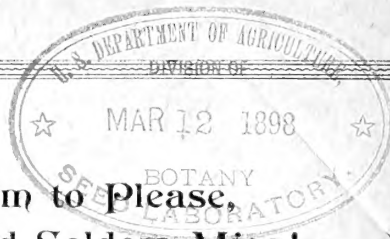


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62467  
CATALOGUE TWELFTH YEAR



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**We Aim to Please,  
and Seldom Miss!**

**RESULT!!** Our Trade Doubled in 1891.



**WE WANT YOUR TRADE.**

For this Purpose we Mail you this Catalogue, a perusal of which  
will convince all that for money received we  
return the Most and Best

VEGETABLE,  
FLOWER AND FIELD

**SEEDS**

SEED POTATOES,  
SMALL FRUIT PLANTS,

**Fruit Trees, Shrubs, Grape Vines, etc., etc.**

INCLUDING

MANY NEW AND VALUABLE VARIETIES.

1881-1892

**FRANK FORD & SON,  
RAVENNA, OHIO.**



**PROMPT AND FAITHFUL  
Given to All Orders Larg**

# GREETING.

## KIND FRIENDS AND PATRONS:

**A**T the commencement of another year, it is with the deepest gratitude that we come to you again with our annual wish for a *Happy and Prosperous New Year*. At this time the land is filled with plenty, made so by the bountiful harvests of the past season, which are commanding a fair price, giving the husbandman good grounds for rejoicing and happiness.

Eight years ago, when we added seeds to our nursery business, we did so with the determination to supply our patrons the very best of everything the earth could produce. Since then we have relaxed no effort to this end. As a result, our trade has steadily increased, owing in a great measure to the fact that our patrons have confidence in us, and have been pleased with our goods, as well as our manner of doing business, and have taken pleasure in speaking a good word for us to their neighbors, and inducing them to favor us with their orders, for all of which please accept our heartiest thanks, as well as for the thousands of unsolicited commendations, a very few of which, received during the past year, will be found filling a niche here and there through our little catalogue.

Last year we decided to discard all illustrations, believing that the space occupied with them could be used to a better purpose, and that accurate descriptions would convey a better idea of all goods we have to offer than costly illustrations, whether exaggerations (as most of them are) or not. Some of our friends were fearful that we would miss it, but as we "*Seldom Miss*" pleasing our patrons, we hit it this time, and an appreciating public have declared their verdict in favor of our departure from the common custom by doubling our trade in 1891 over any previous year. The following are samples of hundreds of approvals of our course:

"Your catalogue for 1891 is at hand. It looks more like business than show." W. H. JAMESON, Mt. Sterling, Ky., 1-30-91.

"Your catalogue received and fully examined. I think you have *Struck the Key Note* in issuing a common-sense catalogue. Most people will prefer a plain catalogue and good seeds, to a fancy picture book and very common seeds." A. B. BISHOP, Riverside, Mich., 2-2-91.

"I like your style of catalogue. Plain, very comprehensive in descriptions, and with a look of honest square dealing on each of its neatly and well filled pages." L. W. SCOTT, Durbin, N. Dak., 2-7-91.

"I have tried many growers' seeds with large photos of very large flowers and vegetables, but have never been able to produce such results. Your unique announcement induced me to ask you to favor me with a copy of your '91 seed catalogue." A. H. BENZE, Syracuse, N. Y., 2-10-91.

"Please send — one of your catalogues. I know he will like it. I consider it one of the best I have ever seen, especially after comparing prices." OSCAR OFFERLE, Offerle, Kan.

"No farmer wants to buy exaggerated pictures. Your catalogue now fills the bill." SYLVESTER CORBITT, Park City, Mont., 1-19-91.

"Your common-sense catalogue won my order." W. K. SMALEY, Atchison, Kan., 2-9-91.

"Your catalogue has the true ring about it." G. W. RICHARDS, Monroeville, Pa., 8-31-91.

"I like the plan of your catalogue. The only fault, the order sheet is too small." H. P. GABLE, Lattasburg, O.

Friend Gable is not the only one who has found it necessary to attach more paper (easily done and cheap) to contain their orders.

"The absence of all 'blowing' in your catalogue is what induces me to send you this order." H. R. ANTES (Pastor), Florence, Colo., 2-17-91.

"I formerly ordered seeds of — but I am tired of helping pay for his chromos and fancy pictures." L. E. LIPPENCOTT, Lee Center, Ill., 1-29-91.

While we are credited with unusual promptness in filling orders, some of our friends were disappointed last spring in not receiving their goods as soon as they expected, or as soon as under ordinary circumstances they would have had them. All will pardon us for any *seeming neglect* when they know that in the greatest rush of the season full one-half of our trained help were either sick themselves or detained at home by sickness in their families, and although we employed new help and worked night and day we found it impossible to keep up with the orders our kind friends rushed in upon us. In addition to this, we did not have room to handle the large increase of trade (which was a grand surprise to us) as promptly as we could have otherwise done. Therefore, we have added to our Seed Store to such an extent that we can now handle with perfect ease five times the business we had last season. Shall we have it? It is for our kind friends and a public who desire the best goods to say. We feel that we can assure our patrons that their orders will be filled with a promptness and accuracy that will please all. Our old trained help are all with us, and enough new help now in training to handle a large trade successfully.

We offer no premiums or prizes, pay out no thousands of dollars for *Illustrations* or *Gaudy Catalogues*, preferring rather to use a portion of this useless cost in growing and procuring the very best stocks of all kinds, and divide the balance with our patrons by supplying such goods at a greatly reduced cost, assuring all that we do not handle second class stocks of any kind, well knowing that the best are none to good for our discriminating patrons.

We are constantly adding to our list new varieties that appear to be improvements on older sorts, and dropping those that have been superseded by better kinds, endeavoring to make the most varied as well as the most reliable list published. It is our ambition to so conduct our business that those who know us best will have the utmost confidence in any statement we may make. Knowingly we will not offer anything that smacks of the humbug, therefore, we cannot offer all Northern Grown Seeds or those grown in any single locality, or that will produce ponderous growths, as some represent, but we do offer the best that can be procured, sure to give satisfaction, not disappointing at harvest time, grown in localities best adapted to their full development, carefully tested to be sure of their vitality. For such goods we shall be pleased to receive orders, and especially shall we be glad to have at least a trial order from the thousands who will receive our modest catalogue, who, as yet, have not favored us with an order, that we may demonstrate that no one can supply better goods, and become enrolled with our host of pleased patrons.

Again thanking all for their encouragement in the past, and begging pardon for shortcomings, we remain,  
Yours to command,

**FRANK FORD & SON.**

## REFERENCE.

As our catalogue goes into the hands of *thousands* each year with whom we have had no business relations or intercourse, by permission we refer to the undersigned business men of Ravenna as to our reliability and do us \$3 promise:

WINS, Agent Wells, Fargo & Co. Express  
ER, Agent Adams Express.  
V, Postmaster.  
County Auditor.

D. C. COOLMAN, President Second National Bank.  
W. S. KRAKE, ex-Postmaster.  
C. A. REED, ex-Probate Judge.  
D. C. GARDNER, Insurance and Real Estate Broker.

**PLEASE READ** The following Directions, Terms, etc., before making your order, as nearly every question that can be asked in regard to our business is answered under this head, and it will save a vast amount of correspondence.

**YOUR NAME, POST-OFFICE AND STATE** should be distinctly written, and be sure that neither is omitted. This may seem to many an unnecessary request, yet we receive many letters and sometimes orders with remittance with either signature, post-office or State omitted. We have a number of letters now filed away with "no name" marked on them, most of them containing small remittances; the writers of which we fear are calling us bad names because we did not send goods or reply; we have exhausted our ingenuity to ascertain the writers but have failed in so doing.

**TERMS:** Orders for goods amounting to less than \$10 must be accompanied with full amount in cash. If desired, we will book larger orders when one-fourth the amount comes with the order, balance to be paid before shipment. Our prices are too low to incur any risk by giving credit. No goods will be sent C. O. D.

**SHIPPING FACILITIES.** Ravenna is one of the best shipping points in the United States. We can ship as freight without rebilling, or transfer from one Railway Company to another to all points reached by the three great central systems of railroad, viz. the Pennsylvania, Erie and B. & O., including all their leased lines and branches; also to most other points on connecting lines east of the Mississippi River. These lines make direct connection with all the lines of the great Northwest and West, at Chicago, St. Louis and other points and the Southern lines at Cincinnati. We have the Wells, Fargo & Co. and Adams Express, and as we work for the interests of our patrons, we have arranged with the American Express (only six miles distant) to ship to their agent at Kent prepaid by freight, once or twice a week, or as often as may seem necessary, all orders then ready. This will cause extra labor and expense, and yet we will gladly accommodate those who desire goods by the American Express; goods shipped in this way will leave here at 3 P.M. and be delivered at 7 A.M. to the express agent in time for the first trains out, this will cause but little delay and save much in express charges to our patrons.

**SEEDS AND PLANTS BY MAIL.** At the reduced postage rates (now only 8 cts. per lb. on seeds and plants), packages weighing 4 lbs. or less go by mail to all parts of the United States at much less cost than by express, while larger orders weighing not over 12 lbs. by dividing into 4 lb. packages will go to all points west of the Mississippi River and the Gulf States by mail cheaper than by express, and to the Pacific States, no matter what the size of the order, postage is only about one-half as much as express. Any order that can be mailed less than 4 lbs. should go by mail, no matter what the distance.

**BY USING UNCLE SAM'S MAIL BAGS,** our most distant patrons will receive their goods at the same price as those living near by.

**OUR LONG EXPERIENCE** in mailing plants, and our manner of packing enables us to send goods in good condition to all parts of the United States and foreign countries, where the transit does not require over two weeks.

"I received order No. 11,224 by mail in good condition, was surprised at the large size of trees."

S. S. LOOMIS, Colfax, Wash., 4.29.91.

**GOODS BY EXPRESS** at the reduced rates on NURSERY STOCK in bales or boxes, where quick transit is desirable, and orders are too large to go by mail or goods are perishable and will admit of no delay, like strawberry plants, goods should go by express. We hope none of our patrons will ask us to prepay express charges, as until the package is put up and weighed we cannot tell how much it will be, and in the rush of packing it is liable to be overlooked, as it is not customary; besides this it will not cost one cent more to pay at the end of the route.

**GOODS BY FREIGHT.** All heavy goods, such as trees, potatoes, seed corn, peas, beans, large orders of small seeds or plants (except strawberries, where the transit will take over two or three days) or any package weighing over 30 or 40 lbs. can be sent by freight at a great saving of transportation charges.

Delays sometimes occur by the carelessness of Railroad men. We always send notice of shipment and Bill of Lading on day of shipment, and if goods do not arrive in good time, allowing about one day to each 100 miles of travel, notify us and a tracer will be sent at once. We pack goods to go by freight in such a manner, that if they are in transit two or three times as long as they should be, they will receive no injury.

Our patrons who desire goods shipped to points where there is no agent, and prepayment of freight is required, should ascertain as near as possible the freight charges and remit with order, or agree to remit on receipt of bill.

**GOODS SENT BY FREIGHT** will be at the purchaser's risk after they are delivered to forwarders and a receipt taken; and for any damage by delay or otherwise, they alone are responsible.

**OPTIONAL SHIPMENTS.** Sometimes we can benefit our patrons by shipping contrary to orders. Either by mail when ordered by express, or by express when ordered by freight, or *vice versa*. We have received many thanks for so doing, and yet we prefer consent before taking such liberty. We work for the best interests of our patrons, and by having option in the matter we can often save money for them.

It will be expected that if we ship goods by mail that were ordered by express, and the necessary postage has not been remitted with the order, the party receiving the goods will promptly remit the amount of postage.

**GUARANTEE.** We guarantee everything that anyone can, that our seeds are of good vitality, and plants alive and true to name, inasmuch that we will refill any portion of an order, or refund the purchase money, for anything that should, through mistake, prove otherwise. That goods will arrive at destination in good order by mail or express. That money sent by *postal money order*, *express money order*, *bank draft* or *by express*, will reach us safely. As there are many contingencies on which the final success of the crop depends, we cannot warrant any given result, or hold ourselves responsible for failures from any cause.

**PRICES.** We aim to make as low as it is possible to sell small bills of seeds or plants "Guaranteed" true to name, sound and properly packed, and the price is plainly given for each article. If you wish to keep us good natured so we can serve you to the best of our ability, please do not ask us to make a new price list, especially in March, April or May. We will, however, make a discount of FIVE PER CENT. on all orders amounting to \$10 at list prices, and TEN PER CENT. on all orders amounting to \$20 and over, at list prices, *except potatoes by the barrel*. We also make a special low rate on collections of seeds in PACKETS, see page 4. Prices do not include postage, except on seeds in PACKETS and OUNCES. To go by mail, postage must be added at the rate of EIGHT CENTS per pound, and Fifteen cents per quart for Beans, Peas, Pop Corn and Field Corn, and 10 cents per quart for Sweet Corn.

**HOW TO SEND MONEY.** Postoffice Money Orders, Drafts on New York, Express Money Orders, or Registered Letters, will be perfectly safe and at our risk of loss, preference being given in the order named. To personal checks add 25 cents for collection on all sums of less than \$50.

We assume no risk of loss in the mails of Postal Notes, Currency or Stamps inclosed in a letter without being registered, although we deem it quite safe to send small amounts in this way.

**POSTAGE STAMPS** may be sent for change, but do not send one dollar's worth, when a bill can be obtained; one cent stamps preferred during January and February; after that, two, five, or ten cent stamps. Be careful not to moisten them.

**ORDER EARLY.** Do not wait till you are ready to plant. Orders for seeds alone will be sent soon after the receipt of the order, and for Potatoes and Plants will be filled in rotation as received, as near as may be and as early as the season will permit. By having orders early, so they can be booked and tags ready before the hurrying season begins, it will greatly facilitate our work and lessen the chances for errors. We like large orders, but small orders will have prompt and careful attention.

**ERRORS.** The utmost care is taken to fill all orders to the letter; but if any mistakes occur in count or omission, please notify us at once, and they will be cheerfully corrected. Shortage or damage must be reported at once on receipt of goods, or no claim will be allowed.

**SUBSTITUTING.** Orders for Trees or Plants received before March 20, will be filled without substituting, if the varieties can be had, unless permission is given to substitute. After March 20, as there will be no time for correspondence, we reserve the right to fill any order, if necessary, with other varieties equally good and of the same season, unless the order distinctly states "No Substitution Allowed."

**ORDERS PARTLY FILLED.** It sometimes occurs that we run short of something needed to complete an order, or some novelty ordered is not at hand. In such case we will fill the order so far as we can and put in a printed slip saying, "Balance of order will follow by mail soon." As soon as the goods to complete the order are received, they will be forwarded by mail. We mention this to save our patrons any anxiety and to save correspondence.

**WE DO NOT GROW ALL OF OUR SEEDS.** No one does. No one can and have them pure, or of good quality. To grow such a stock of seeds as we carry, requires a great diversity of soil and climate to produce them in perfection, and varieties must be widely separated to insure a reasonable degree of purity. It amounts to an admission that their stock, as a whole, is of very doubtful quality for one to claim that they grow all of their seeds, or that they are all "Northern grown," or "Philadelphia grown," and yet we supply our patrons with as large a proportion of "Northern grown" seed as any one can, and furnish good seed. We grow such varieties as are best adapted to our soil and climate; some we have grown on contract from carefully selected stock seeds in localities especially adapted to their growth—and still others we purchased from growers and dealers, known for their reliability. Some are grown in Can., Wash., Wis., N. Y., Conn., Mass., Penn., Ohio; a very few in Europe. We handle no cheap or doubtful seeds, and all are tested as to germinating power—the best being none too good for our patrons. Every variety we offer is such as we would plant ourselves, and expect good results, and be a credit to us to sell to the most critical market gardener.

**TO OUR PATRONS** in the Pacific Coast and Gulf States. We are thankful for your liberal patronage. Although the plants and trees we have shipped you have reached you in good order, being dormant, and so far as we can learn, have made a good growth, some of our *friends* have been impatient, to say the least, because they did not receive their goods earlier. As it is not possible for us to dig plants before your usual Spring planting season has passed, we would advise all to give us their orders in the fall for trees or plants, but let us have your seed orders in January or February.

**FALL CATALOGUE.** We do not issue a Fall list, but if any of our patrons wish trees in the Fall we shall be pleased to fill their order. Prices cannot materially differ from present quotations. We can make *Potted Strawberry Plants*, after July 15, on two weeks' notice, at 25 cts. per doz.; \$1.50 per 100, above present prices. Only for the purpose of testing a new variety, would we advise planting even *Potted Plants* except in the Spring.

# OUR POPULAR SPECIAL OFFER

## OF GARDEN AND FLOWER SEEDS IN PACKETS ONLY.

Including all **novelties** at single packet price, in Vegetables and Flowers, listed in this catalogue. The collection may be made up of either flower or vegetable seeds, or partly of each, at the option of the purchaser.

**SEED BY WEIGHT OR MEASURE CANNOT BE INCLUDED,** as on these we cannot make such discounts and pay postage, which is often more than the price of the seeds. Make the order for packets first at discounts given below; than add to the order anything desired from our catalogue at list prices.

From the fact that this offer has become *wonderfully Popular*, giving universal satisfaction to the thousands who have availed themselves of its terms, and that it has been one of the best means of advertising our seeds, we again make the following

## UNPRECEDENTED OFFER.

- For 25 cts. the purchaser can select seeds in PACKETS to the value of 30 cts.**
- For 50 cts. the purchaser can select seeds in PACKETS to the value of 70 cts.**
- For \$1 the purchaser can select seeds in PACKETS to the value of \$1.60.**
- For \$2 the purchaser can select seeds in PACKETS to the value of \$3.25.**
- For \$3 the purchaser can select seeds in PACKETS to the value of \$5.00.**

Prepaid by mail if desired to any part of the United States.

Considering that we give our full size retail Packets, many of them priced only 5 cents, and containing as much seed as others price at 10 cents, and that the purchaser can select any kind of Vegetable or Flower seed they may need, that we offer in packets (including all novelties listed by us, at single packet price),

## IT IS THE MOST LIBERAL OFFER EVER MADE.

The profit is so small on this special offer, we can only make it for the purpose of inducing the largest number possible to test our seeds, knowing that as in the past, in the future, the results obtained by planting **FORD'S SOUND SEEDS** will be the best advertisement we can give them, and insure future orders.

**TAKE NOTICE!** We wish it distinctly understood that if seeds by **WEIGHT or MEASURE**, or seeds not listed by us, are included in an order under this offer, we shall fill it with packets enough to come to the amount sent; as we cannot in the hurrying season take time to correspond with those who persist in trying to make this offer cover seeds by the pound, quart, etc.

# SOUND VEGETABLE SEEDS

Accurate Descriptions of Novelties and Varieties of Superior Excellence, with Prices of All.

As we send large quantities of Seed by Express and Freight, as well as by Mail, and as it is more convenient for us, and we think for our patrons, to add the amount for postage when ordered by mail than to deduct it from prices including postage, when ordered by express or freight,

**Our Prices do not Include Postage Except on Packets and Ounces.**

In comparing our prices with those who give prices prepaid by mail, it will be found that the postage, and even more, is always added to the price, so that the claim of "Free by Mail" amounts to nothing. If to go by mail, in larger quantities than ounces, add for postage at the rate of 8 cents per pound; 15 cents per quart on Peas, Beans, Pop and Field Corn and Sugar Cane. 10 cents per quart on Sweet Corn and Broom Corn.

## ARTICHOKE.

**Large Green Globe.** The best in general use; a hardy perennial of easy culture, cultivated for its flower heads which are cooked the same as asparagus. Grown in good garden soil, and slightly covered in winter, it will grow several years. Pkt. 5 cts.; oz. 25c.;  $\frac{1}{4}$  lb. 80c.

## ASPARAGUS.—*Spargel.*

**Conover's Colossal.** A well-tried standard variety; large size, quick growth, excellent quality. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 15c.; 1 lb. 40c. One year roots by mail, 75c. per 100; by express, 50c. per 100. Two year roots by express, 75c. per 100.

**Moore's Cross-bred.** New, claimed to be of great excellence. It has taken the prizes at the Mass. Hort'l shows for years. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 35c.; 1 lb. \$1.25. One year roots by mail, 80c. per 100; by express, 60c. per 100.

**Palmetto.** New, said to be "earlier, yielding better and more even and regular in its growth," than Conover's Colossal. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 35c.; 1 lb. \$1.25. One year roots by mail \$1 per 100; by express, 80c. per 100.

**BARR'S MAMMOTH.** A new variety of very large, quick growth. Earlier than the Conover's Colossal, and more than twice as large. It is wonderfully productive throughout the entire season, very tender and of delicious flavor. Something of its immense size can be realized when *twenty-five edible shoots have weighed thirteen pounds*. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 35c.; 1 lb. \$1.25. One year roots by mail, \$1 per 100; by express, 80c. per 100.

## BEANS.—*Bohne,*

### DWARF OR BUSH.

If to go by mail add to the price at the rate of 15 cents per quart for postage.

We pay the postage, and give discounts as per Our Popular Special Offer, page 4, on our LARGE PACKETS OF PEAS, BEANS and CORN, containing two ounces or more, except novelties, while many put in but one ounce.

### WAX PODDED VARIETIES.

**Yosemite Mammoth Wax.** The largest of all wax beans. The pods average eight or ten inches long, and very largeround, nearly solid pulp, entirely stringless, cooks tender, and fine flavored. Of fine appearance, being of a rich golden color, combining large size, superior quality and great productiveness to a remarkable degree. It will please all. Pkt. 10c.;  $\frac{1}{2}$  pt. 20c.; pt. 30c.; qt. 50c.

**Saddle-Back Wax, Burpee's.** This is one of the most prolific and vigorous wax beans we have ever grown. The pods are long, large, round, full of meat and absolutely stringless, and of the very best quality, and their rich golden color gives them a fine appearance on the table or in market, making it one of the nearest to perfection of any of the wax beans. It surely is a good one. Try it. Pkt. 10c.;  $\frac{1}{2}$  pt. 25c.; qt. 40c.; qt. 75c.; 2 qts. \$1.40.

**Griswold's Ever-Bearing Wax.** Their greatest value consists in their everbearing character. They begin to bear early and continue through the whole season. The pods are thick, fleshy, stringless and fine flavored. Pkt. 10c.;  $\frac{1}{2}$  pt. 15c.; pt. 25c.; qt. 40c.

**Golden-eyed Wax.** This is extremely early and vigorous, growing very rapidly, yielding a great profusion of tender succulent, stringless pods of a beautiful waxy appearance. In flavor it is unsurpassed. The vine grows about 18 inches high, is strong, holding the pods well off the ground, keeping them clean and free from rust. We recommend this as being one of the very best. Try it. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.75.

**Extra Early Refugee Wax, Thornburn's.** New. It is without exception the earliest bean we have ever grown. A perfect Refugee with wax pods that are long, round and of a golden yellow color. It is suitable for early or late sowing and for a wet or dry season. If sown in spring, it will give seed in time for a second crop in the fall. Is an immense yielder. This is a good one and no mistake. Pkt. 10c.;  $\frac{1}{2}$  pt. 15c.; pt. 25c.; qt. 40c.; pk. \$2.50.

**Wardell's New Kidney Wax.** This is one of the earliest, most productive and hardest wax bush bean grown, being several days earlier than the Golden Wax; pods very long, broad, flat, of delicate waxy yellow; brittle and stringless, of a fine buttery flavor as snaps, and excellent for winter use when dry. Seeds kidney shape, nearly white, shaded with reddish purple. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Detroit Wax.** One of the very best and hardest of the wax varieties; a strong grower; very prolific; leaves dark green; pods very broad, straight, flat but thick, fine texture; golden yellow when fit for use. Superior as a market snap bean, as it remains bright and crisp much longer than most kinds. The shelled beans are excellent either green or dry. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Black-eyed Wax.** One of the very earliest, vines erect, robust; very productive; leaves thin, dark green; pods long, straight, nearly round, very tender and fine flavored; seeds kidney shape, white with some black about the eye; excellent either as snap or shelled, green or dry. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.75.

**Flageolet Wax.** A very valuable variety for home use or market, as early as Golden Wax, and peculiarly exempt from rust, a vigorous grower, enormously productive; pods very large, often 10 or 12 inches in length; remarkably succulent and tender. Pkt. 10c.; pt. 17c.; qt. 30c.; pk. \$1.75.

**Dwarf Golden Wax.** Very early, excellent quality, either for snaps or to shell while green; pods, stringless, golden yellow; very fleshy; cooks quickly. Seeds medium size, oval, mottled. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Ivory Pod Wax.** Very early and productive; entirely stringless; pods long and waxy white; very tender as a string bean, and none better when ripe for baking, being very rich and good flavored; seeds white. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.



**Crystal White Wax.** Pods waxy white; nearly transparent; fair size, stringless, very rich and tender; quick growth and retains its tenderness a long time; seeds white. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Dwarf Mont D'or.** A new German variety; one of the earliest and best wax beans, vines remarkably vigorous and prolific; seeds brownish black; pods yellow, stringless, thick, tender and of fine flavor. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Wax Date Dwarf.** A new, extremely early and prolific sort, with large golden yellow pods, often six inches long, full, fleshy, without strings, and remarkable for its pods keeping a long time fit for use without forming seed. This is one that everyone should try. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Black Wax.** Pods thick fleshed, waxy yellow, and tender. A well-known standard variety. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

#### GREEN PODDED VARIETIES.

**Thorburn's Extra Early Refugee.** One of the most valuable introductions in beans ever made. This bush bean has all the first-rate qualities of the well-known Refugee, but will be ready for the market or table at least ten days earlier. It is an immense yielder and sure to produce a crop either wet or dry seasons. Two crops have been grown in one season. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Best of All.** A new variety, early, vigorous and prolific; pods long, very fleshy, stringless and of rich flavor; of recent introduction from Germany; one of the best for market or family use. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Early Red Valentine.** *Imp. Round Pod.* An improvement on the Old Valentine, being about ten days earlier; the pods are very tender, fleshy and brittle. By some it is liked better than the Wax Varieties for string beans, especially profitable for market gardeners on account of earliness and great productivity. The seeds we offer of this will be found equal to any ever grown. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

**Long Yellow Six Weeks.** A good old sort; very early, prolific, good quality. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

**Champion, Low's.** "Pods green, large and long, containing five to eight beans each, which are bright red when ripe, and fine flavor when cooked. As a string bean it is of exquisite flavor, entirely stringless and tender, wonderfully productive." Pkt. 8c.; pt. 15c.; qt. 25c.

**White Valentine.** This differs from the well known Red Valentine in being nearly two weeks earlier with white seeds, which are excellent for both green and ripe shell beans; besides it is tender, crisp, and fine-flavored for a snap bean, and might be called an "all purpose bean." Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25.

#### VARIETIES FOR SHELL BEANS.

**Henderson's Bush Lima.** This is certainly a most valuable acquisition to the bean list, and is giving the highest satisfaction. All who have tried it praise it in the highest terms. A perfect bush, growing very stocky, about 18 inches high, with many branches, maturing its first beans at least two weeks before any other Lima, and continuing to bear its load of well-filled pods until stopped by frost. Its productiveness is marvelous; the pods usually have three, but often four, beans the size of the Small Pole Lima or Sieva, that are very tender, cooking quickly and unsurpassed in their delicious quality. We could add hundreds of testimonials to substantiate all we claim for them; we cannot too highly recommend them to our patrons; certainly no garden is complete without Henderson's Bush Lima Beans. Pkt. 10c.;  $\frac{1}{2}$  pt. 20c.; pt. 35c.; qt. 60c.

**Dwarf Horticultural, or Marblehead Early Horticultural.** These are the same, although by some catalogued as distinct varieties; extremely early; same size and color of the Old Pole Horticultural or Cranberry, with all its fine qualities; very hardy, prolific, free from rust; handsome red speckled pods. In fact, we think it is the very best early bean for shelling green. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Boston Favorite, or Goddard.** We have grown this several years, and find it remarkably productive; a week or ten days later than the Dwarf Horticultural; pods long and large, speckled with bright red; showy and attractive; beans speckled, nearly an inch long, and of the very best quality for a green shelled bean. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**White Kidney, or Royal Dwarf.** An excellent standard variety, either to shell green or cook when dried. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

**Burlingame Medium.** This is the leading field bean of Central New York. The beans are pearly white; do not rust; and an enormous yielder; 50 bushels per acre is not an uncommon yield; and always command the highest market price. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

**Large, White Marrow.** A standard variety for field culture; very early, productive and of excellent quality, either in a green state or dry. Seeds white, nearly round; commands the highest price. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

**Prolific Tree.** A strong grower, bearing its load of pods well up from the ground; not liable to rust; beans small, uniform in size, white and of good quality; resembles the Old Navy bean, but far more productive; a superior field variety. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

#### POLE BEANS.—*Strangen Bohne.*

**Early Golden Cluster Wax.** A strong, vigorous grower, requiring a pole six to eight feet high. It produces its first pods low down and nearly as early as the Dwarf Golden Wax, and continues to bear until killed by frost; marvelously prolific; pods grow in clusters of three to six, and are six to eight inches long, of a beautiful golden yellow, which they retain a long time after being picked. It snaps easily, is stringless, cooks tender and of very delicate flavor. We cannot too highly recommend this; if it has an equal it has no superior as a pole wax bean. Pkt. 10c.; pt. 25c.; qt. 40c.

**New Golden Andalusia Wax.** This is by many pronounced the most valuable pole wax bean of all, a strong grower, clings well to the pole; bearing its immense load of pods five or six inches long, broad, thick, very fleshy, and entirely stringless, exceedingly rich, buttery and fine flavored when cooked; the vines begin to bear quite young and continue the entire season; the pods are tender and fit for string beans a long time. Seeds white, round, and excellent for winter use. Pkt. 10c.;  $\frac{1}{2}$  pt. 17c.; pt. 30c.; qt. 50c.

**Early Green Cluster.** "The earliest by two weeks of all pole varieties; as early as any bush variety and very productive; when green the beans are white and nearly as large, and possesses the same rich flavor to such an extent it is difficult to distinguish them from Limas. Often fit for the table before the Lima begins to bloom, and continue a long time in bearing." Pkt. 10c.;  $\frac{1}{2}$  pt. 15c.; pt. 25c.; qt. 40c.

**Lazy Wives' Pole Beans.** A variety of great productiveness; pods green in color, 4 to 6 inches long; broad, fleshy, stringless, and very rich in flavor, and remain green and tender until nearly ripe. The dry beans are white, nearly round, and excellent for winter use. Pkt. 10c.;  $\frac{1}{2}$  pt. 15c.; pt. 25c.; qt. 40c.

**White Zulu.** A novelty. Pods very large, round, 6 to 10 inches long, nearly white, stringless, and very fleshy; seeds large, bluish black. Pkt. 10c.

**Dutch Case Knife.** An old stand-by, one of the earliest pole beans; excellent for shelling. A friend says: "Tell your patrons that this is an excellent corn hill bean; plant two in a hill." Pkt. 10c.; pt. 17c.; qt. 30c.; pk. \$1.50.

**Southern Prolific.** One of the most productive; pods grow in clusters, and are very long, round and fleshy; they make excellent string beans. Pkt. 10c.; pt. 17c.; qt. 30c.

**London Horticultural, or Cranberry.** An old standard sort; very rich and excellent as a green shell bean. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**FORM CLUBS.** Neighbors, by clubbing together and buying our seeds and plants in quantity, will get the benefit of our Discounts, which is quite an item, besides making a great saving in Express and Freight charges. Although our prices are low, be assured that no one can furnish better seeds or plants, at any price, and there is twice the value of seed in our packets as found in many. We will send special inducements to anyone who will promise to spend a little time to get up a Club Order.



**Mammoth Tasmanian Pole Bean.** This is from Tasmanian Island, near Australia. Pods sometimes grow three feet long, round and stringless. Before full grown they are equal to Asparagus in sweetness, tenderness and superior flavor. It is highly ornamental, and admirably adapted to covering arbors, porticoes, etc. Pkt. 15c.; 4 pkts. 50c.

#### LIMA BEANS.

**Ford's Mammoth.** The largest of all Limas; pods 7 or 8 inches in length, each containing from 5 to 7 beans of the very largest size, and of the finest flavor. The vines are vigorous, setting their first pods low down and continue to bear the whole season.

The introducer says: "It is absolutely without exception, the largest podded, finest flavored and most productive of Lima Beans." Pkt. 10c.;  $\frac{1}{2}$  pt. 20c.; pt. 35c.; qt. 60c.

**King of the Garden Lima.** In size, earliness and productiveness this is a great improvement on the old Large White Lima, and of superior quality; the pods form low down in large clusters, with seldom less than four, and often five or six, beans of the largest size in each. A great acquisition and cannot fail to please all. Pkt. 10c.; pt. 20c.; qt. 35c.; lb. \$2.25.

**New Jersey Extra Early Lima.** A comparatively new strain of great excellence. In all respects this is similar to the Large White Lima, except that it is more productive, and 10 to 12 days earlier, making the Earliest Large Lima, especially desirable for this and more northern latitudes and profitable for marketmen everywhere. Pkt. 10c.; pt. 20c.; qt. 35c.; lb. \$2.25.

**Dreer's Improved or Challenger.** Earlier and more productive than other Limas and of extra quality; being very sweet, tender and nutritious; seeds not as large round but very much thicker; excellent. Pkt. 10c.; pt. 20c.; qt. 35c.; lb. \$2.25.

**Small Lima or Sieva.** This is much more hardy and earlier than the Large Limas; can be grown farther north; seeds small but abundant, and of fine quality. Pkt. 10c.; pt. 20c.; qt. 35c.

**Stokes' Evergreen.** This contains all the good qualities of the largest Limas, productiveness, excellent flavor, etc., to which is added the quality of remaining green in color through all stages, even to the ripe dry bean. Pkt. 10c.;  $\frac{1}{2}$  pt. 20c.; pt. 35c.; qt. 60c.

**Scarlet Runner.** This is not only a good bean for snaps or green shelled, but its profusion of bright scarlet flowers makes it a highly ornamental climber. Pkt. 10c.; pt. 20c.; qt. 35c.

**White Runner.** This is also called *Dutch Runner*, and by some *Large Lima*. The seed is white, very large, long and thick, earlier than the Limas; is an excellent bean to shell green or to use when dried. Pkt. 10c.; pt. 20c.; qt. 35c.

## BEETS.—Runkel Rube.

#### TABLE.

If to go by mail, add 8c. per lb. for postage except on packets and ounces.

**MITCHELL'S PERFECTED.** This new and distinct variety, first offered in 1890, is without exception the earliest beet grown, and its table qualities are unequalled. It remains sweet and tender a long time, never cracks or becomes woody, hard and tasteless with age, like the well known Egyptian. It has a very small top. The beet is turnip-shaped, with a single taproot, remarkably smooth and uniform. We unhesitatingly say to all, if you wish the **Earliest and Best, Dark Red, Short Top, Turnip Beet**, for Home use or Market, plant the **Mitchell's Perfected**. It cannot fail to please, and no order is complete without it. We have a stock of very superior seed, and are able to make a popular price on it. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Eclipse.** Very early, quick growth, dark crimson color, very smooth, nearly globe shape, small top and of the best quality. It is not only one of the very best extremely early beets, but if sown late it is good for winter use; much better than the Egyptian in this respect, and is about as early, and of better form and color. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**MARKET GARDENERS.** In form it is all that could be desired, being longer than a turnip beet, and shorter than the half-long beets, with a short tap root, remarkably uniform and symmetrical. Color outside, deep blood-red; inside, dark and light red in zones, when cooked it is of a beautiful dark-red throughout, fine grained and unsurpassed in quality; while it grows rapidly and is large enough for market with the early kinds, it continues to grow without becoming woody or ill-shaped until they are 5 or 6 inches in diameter, making an excellent beet for winter use. This is one that all should try. Pkt. 10c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Lentz.** One of the best very early beets, of very quick growth; small top, with smooth, good sized roots, which are very uniform in type, dark blood-red color, sweet and tender, and does not become tough and woody when full grown. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Edmund's Turnip.** A new and very superior variety. Nearly as early as the Eclipse. Thoroughly fixed and uniform in type. The skin and flesh are deep blood-red in color, exceedingly sweet and tender, of good market size, round and very smooth, with a single taproot; top very small. Cannot fail to give the highest satisfaction for winter or summer use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**NEW HALF-LONG BLOOD.** We have an entirely new variety, or strain of *Half-Long Blood Beet*, in desirable qualities, surpassing *Perfection*, *Bastian's Half-Long*, or *Pine Apple*. In form it is thick at the top and tapers to a point about half the length of the Long Blood Beet. It grows to a large size, always smooth and handsome. Skin and flesh deep blood-red. It is fine-grained, sweet and tender, never becoming woody; none superior to it in quality for fall and winter use; an excellent keeper, and very productive. It is the nearest thoroughbred of any beet we have grown. In our trial grounds last season, there was scarcely no variation in the color of the tops. It's a good one. Don't skip it in your order. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 85c.

**Dewing's Improved Blood Turnip.** This is of good size, and smooth; good for home use or market; early or late. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Bastian's Extra Early Blood.** Nearly as early as the Eclipse; large size, blood-red color when cooked, fine for winter if sown late. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Early Bassano.** Very early, roots quite flat, flesh light color when cooked, sweet and tender while young, grows to a large size. Top large; excellent for greens. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Improved Early Blood Turnip.** A very fine strain. Equal to any with any seedsman's name prefixed. Deep blood-red, tender; excellent for winter use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Early Egyptian.** A standard, very early beet of good quality when young, dark blood-red skin and flesh, bulbs medium sized and flat, of very quick growth; good for early market. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Yellow Turnip.** A very early beet of remarkably sweet, fine flavor, similar to the Red Turnip, only that it is bright yellow in color. When cooked with red beets, the red and yellow slices form a pleasing contrast, and are attractive on the table. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Improved Long Dark Blood.** We have an excellent strain of this popular late beet. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Swiss Chard, Silver or Sea Kale Beet.** Its leaves make excellent greens, they are ready for use earlier and are better than the common beet. Later the wax-like stems make a delicious dish, served as asparagus or pickled. No garden is complete without it. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Mixed Table Beets.** This mixture will include several of the most popular table beets, and cannot fail to give great satisfaction to private gardeners. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

## OUR POPULAR SPECIAL OFFER

On page 4, is in no sense giving a premium. It is simply selling larger quantities at a relatively reduced price, as it takes nearly as long to fill a 25 cent order as one for \$1, \$2 or more. Be sure and read all under that head before making out your order.

## MANGEL WURZEL AND SUGAR BEETS.

Everyone who keeps even a single cow should grow a quantity of these for winter feed. They yield enormously, and will not only greatly increase the yield of milk, but add largely to the health and general condition of all kinds of stock. The cattle will fairly laugh when they see you coming with them. We name below what we consider the very best varieties, and give the same popular prices that sold large quantities in years past.

**Orange Globe or Champion Yellow.** The best Globe variety in cultivation, no matter how many or how long names others may give them. Our seed will be found equal to the best and superior to most. This is quite rich in sugar and will produce a larger crop on light, thin soil than any of the long varieties, and is an excellent keeper. Large pkt. 5c.; oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

**Golden Tankard.** This is one of the most profitable of all the Mangels, as it is an enormous cropper, and is richer in sugar than any other; requires a rich soil than Orange Globe; the skin and flesh are of a deep yellow color, and almost cylindrical in shape. It is fast taking the lead over all others, as it has in England. Large pkt. 5c.; oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

**Large Yellow Oberndorf.** This grows to a very large size, and mostly above ground, and is an immense cropper even in poor soils. Where the long varieties would not succeed a good crop can be grown. They are of a bright yellow color and very nutritious, are easily harvested on account of their growth and form. Pkt. 5c.; oz. 7c.;  $\frac{1}{4}$  lb. 12c.; lb. 35c.; 5 lbs. \$1.50.

**Golden Giant.** Also called *Giant Yellow Intermediate* and *Yellow Leviathan*. A new and distinct variety of a golden Russet color, ovoid form, very symmetrical and uniform in shape, growing more than half above ground to an enormous size, hence producing a great weight per acre; rich in sugar and an excellent keeper. A good one sure. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 35c.; 5 lbs. \$1.50.

**Mammoth Long Red.** This grows to an immense size, and much out of the ground, and is enormously productive and profitable if grown on deep rich soil, and is an excellent keeper. Being one of the best varieties a number of seedsmen have added 50 to 100 per cent. to the price and given it a different name, such as *Dignity*, *Junbo*, *Mammoth Prize*, *Colossal*, *Giant Holstine*, *Eiffel Tower*, *Jersey Queen*, *Chirk Castle*, and perhaps others, all of which are an "alias" for Mammoth Long Red, showing that it is a good variety, or it could not support all these "big" names and "bigger" pictures. Our seeds will be found to be equal to the best sold under any name. Pkt. 5c.; oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

**Wohanka Sugar Beet.** The celebrated Bohemian variety for sugar making. Said to contain a larger per cent. of sugar than any other sort. Pkt. 5c.; oz. 6c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.; 5 lbs. \$1.50.

**Vilmorin's Imperial Sugar Beet.** An improved French variety; very rich in sugar, containing about 16 per cent., and a heavy cropper. Pkt. 5c.; oz. 6c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.; 5 lbs. \$1.50.

**Lane's Improved Sugar Beet.** This is the most productive of the sugar beets, yielding nearly as much as the Mangels; is rich in sugar; the best of the sugar beets to grow for stock feeding. Pkt. 5c.; oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

**Mangels and Sugar Beets.** All varieties mixed, oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

## BROCOLI.—*Spargel Kohl*.

**Early Purple Cape.** The best variety; heads compact, and of a purple color, similar to cauliflower, but more hardy. Pkt. 5c.; oz. 25c.

## BRUSSELS SPROUTS.

### *Sprossen Kohl*.

Allied to the cabbage family, producing small heads from the side of the stem, resembling small cabbages, and used in the same manner.

**Improved Dwarf or Perfection.** The best variety; a delicious vegetable that should be grown in every garden. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

## CABBAGE.—*Kopf Kohl*.

There is nothing the gardener raises that requires a more careful selection of seed for a profitable crop than the cabbage. The seed must not only be of good germinating quality, but must be true to name, of uniform type, grown from perfect solid heads, and in a climate especially adapted to its perfect maturity. Such seed we offer our patrons with the utmost confidence that it will give the highest satisfaction in every respect. We exercise the greatest care in selecting our supplies, obtaining them from growers who make it a specialty, whom we know to be thoroughly reliable. We handle no cheap imported seed, or those of doubtful quality.

**Early Jersey Wakefield.** The earliest cabbage of marketable size, and universally acknowledged to be the very best early cabbage in cultivation for early market; of good size; sure to head, and of fine quality. The seed we offer has been grown with the utmost care and is extra choice; none better. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 70c.; lb. \$2.50.

**Large Jersey Wakefield, or Charleston.** (New.) A selection from above; a few days later, with very much larger heads; very solid, excellent quality, and reliable every way for a crop of superior second early cabbage. Try it. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 70c.

**Burpee's All Head Early.** The claims for this new cabbage: "The earliest of all large cabbage. Same season as Early Summer and one-third larger; an excellent winter cabbage if planted late, and a good keeper; remarkably uniform in size, shape, and color; heads very solid, flat and deep with few loose leaves; on account of its quick growth surpasses all others in tenderness, and has an exquisite flavor." We are now using this cabbage, and it certainly is not excelled in quality. We say: try it. Pkt. 5c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.80.

**Autumn King, Henderson's.** Introdncer's description: "We believe this to be the finest strain of *Late Cabbage* that has ever been offered. It produces regular even heads of enormous size, and can be relied upon to produce a greater weight of crop from the same space of ground than any other late sort, from the fact of its producing so few outer leaves and all going to head." This has given great satisfaction to all who have tried it. It surely is a good one; try it. Pkt. 5c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.30.

**Succession, Henderson's.** A new variety of recent introduction, that has come to the front in a very short time, and become a standard cabbage. It is about a week later than Henderson's Summer, but double the size, and remarkably uniform in size and shape. It has no superior for its season; no one should make an order without including this. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 80c.

**Vandergaw.** The result of many years' careful selection by MR. VANDERGAW, who for several years has sold the seed to his neighbors, who knew its merits, at \$10 per pound, and even more at times. Its season is about a week later than Early Summer, with heads very much larger. Very solid, and uniform in size and shape; in quality it is all that could be desired for a midsummer cabbage, and if planted late good for winter use. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 80c.

**Early Summer, Henderson's.** This superior cabbage is about double the size of Jersey Wakefield, and ten days later. Owing to its having short outer leaves, it can be planted closer than most sorts. The heads are not liable to burst. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.; lb. \$2.25.

**Extra Early Express.** A new French variety. The earliest cabbage known. Several days earlier than the Etampes, which has hitherto been the earliest. The heads are ox-heart in shape, small but solid, crisp, tender and fine flavored. Desirable for very early market or home use. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Filderkraut.** Highly esteemed for making *Sauerkraut*. Heads large size, conical, pointed, extremely hard, solid, and of excellent quality. A sure header and thrives well everywhere. Can be used early, but especially valuable for winter. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

**Early Winningstadt.** One of the best grown for early or late; heads pointed, very hard and solid. On this account, proof against the cabbage worms, so destructive to loose heading sorts; does well on light soils; of fine flavor, crisp and tender. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.40.

**Reynolds' Early, New.** This is a cross between the Schweinfurt Quintal and the Cannon Ball, combining the good qualities of both parents, the earliness, superior quality and large size of one, and the hardness and solidity of the other. The flavor is rich, tender and sweet; the stump is so short that the heads appear to rest on the ground. No variety surer to head, and very superior for family use. Our seed was grown by Gregory, the introducer. Pkt. 10c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.

**Bridgeport Late Drumhead.** The standard shipping cabbage around Chicago, where it is grown for late shipment in preference to all others; the heads are large, firm, uniform, solid, round; seldom bursts or rots; one of the best keepers and of fine quality. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 70c.

**Premium Flat Dutch.** A standard variety, and among the best for winter use, the old reliable. Our seed will be found as good as any at any price, or with any prefix to the name. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.50.

**Excelsior Large Flat Dutch.** A choice strain of the Premium Flat Dutch, highly esteemed for its large size, reliability to form solid heads, and fine quality, a good one for main crop, and an excellent keeper. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.; lb. \$1.75.

**Chase's Excelsior.** A very choice strain of the Early Flat Dutch, remarkably uniform in type and sure to head, one of the very best of its season. Highly recommended in the report of the Ohio Experiment Station. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 70c.

**Late American Drumhead.** Heads very large, round and compact; among the best for winter use, as it is a good keeper. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.50.

**Louisville Drumhead.** A new variety that is fast gaining in popularity as a summer and winter cabbage. Following Early Summer, heads very large and solid, few outer leaves, stem short, resists heat and drouth to a remarkable degree, and stands a long time without bursting; a good one; try it. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 65c.

**Surehead.** A late variety of superior excellence for main crop, "originated by crossing the Flat Dutch and Drum Head varieties." Is sure to make large, solid heads, of uniform size, with very few outer leaves; a very profitable market variety. Our seed of this variety has given the utmost satisfaction. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 65c.; lb. \$2.25.

**Fottler's Improved Brunswick, or Short Stem Drumhead.** An early drumhead of large size, stem small and short, sure to head, and stand a long time without bursting, an excellent fall and winter cabbage. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 50c.

**All Seasons, Gregory's.** A new second early variety about the same season as Early Summer, heads larger and very hard. If planted late it keeps well in winter, reliable to head and of excellent quality. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Peerless, Low's.** This appears to be a very choice strain of the early Flat Dutch, as early as Early Summer, heads more uniform and larger, not liable to burst and sure to head in dry seasons; few outer leaves; can be planted close together; in every respect it is a most excellent cabbage; don't fail to try it. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 55c.

**Marblehead Mammoth.** The largest cabbage grown. It must have high cultivation to make it head well. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 55c.

**Savoy, Improved American Drumhead.** The best of the savoy family, and excellent flavor. Pkt. 5c.; oz. 20c.

**Mammoth Red Rock.** It is the largest and hardest heading red cabbage in cultivation. Very uniform in size, weight, solidity and deep-red colors. The heads grow to weigh 10 or 12 pounds. All who grow red cabbage should try this. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 80c.

**Improved Red Dutch or Large Red Drumhead.** An improvement on the old Red Dutch, heads larger, very solid, round, of a deep red color; the best red variety for pickling or table use. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 55c.

## CARROT.—Mohre.

**Ox Heart or Guerande.** This carrot grows to a good size, of a rich orange color; in form it is thick, often 3 or 4 inches in diameter, and short stump rooted. This will yield a much larger weight of roots than any other variety, making it the most profitable carrot to grow for stock, besides it takes well in the market and is an excellent table variety; as it grows considerably above ground, it can be harvested without digging. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.; 5 lbs. \$3.75.

**Chantenay.** A new stump rooted variety from France, broad shouldered like the Ox Heart, but much longer. One of the most productive. Color deep scarlet, very smooth and attractive, of extra fine quality. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

**Saint Vallery.** A new large variety, of a deep orange red color. Very smooth, 10 to 12 inches long. Very broad at the shoulder, tapering to a point, top very small. Excellent for table use, and profitable for field culture. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

**Improved Danvers.** In form between Long Orange and Short Horn, of a rich dark orange color. Very smooth and handsome, excellent for table use or market, and profitable as a field crop. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.; 5 lbs. \$3.50.

**Improved Long Orange.** A standard late sort; requires deep rich soil; yields immense crops. A very valuable variety to grow for stock, as well as for market and table use; of good flavor and an excellent keeper. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.; 5 lbs. \$2.50.

**Carentan Early Half Long Scarlet.** An excellent carrot for table use, sweet and almost coreless, stump rooted, of deep orange color, with very few small leaves, well adapted for forcing. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Nantes Half Long Scarlet Stump Rooted.** A very popular variety with market gardeners, fine form and color and excellent quality. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Early Scarlet Horn.** Very short, nearly round. The earliest and best adapted for forcing of any in cultivation for market or home use, very rich color and excellent flavor. Early carrots pay. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Large White Voses.** This new variety has white skin and flesh; grows to a large size, very large, round and regularly tapering to a point. A valuable variety to grow for stock. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

**Large White Belgian.** Grows one-third above ground, and to a very large size. Top green, under ground white; easily harvested; very productive; use, stock feeding. Pkt. 5c., oz. 8c.;  $\frac{1}{4}$  lb. 55c.; lb. 50c.

**Best Table Varieties, Mixed.** Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

## Cauliflower.—Blumen Kohl.

**Extra Early Dwarf Erfurt.** Extra Selected. The seed we now offer is second to none. It is large, plump, of superior vitality, and will produce strong plants. We have tested this strain along with all the popular varieties, and find it extremely early and the most sure to form large, pure white heads of exquisite quality. We unhesitatingly recommend this strain as being the best cauliflower that can be had at any price or under any name, equal, if not superior, to any offered at \$4 per oz. or over. Pkt. 15c.;  $\frac{1}{4}$  oz. 75c.;  $\frac{1}{2}$  oz. \$1.30; oz. \$2.50.

**Long Island Beauty.** This new and very superior variety is a sport found in a field of Cauliflower grown from the best stock seed of Benary's Erfurt Extra Dwarf. It appeared solitary and alone a week in advance of any other head, and was a magnificent specimen. From this has been grown the Long Island Beauty, which is a decided improvement on Benary's Best Erfurt, which has heretofore been called the best of all. The Long Island Beauty is among the very earliest and sure to form heads that average larger than any other sort, with pure white curd. Very solid and perfect in form. We offer this to our friends believing that it will be found second to none in any particular and superior in most points. Pkt. 15c.;  $\frac{1}{4}$  oz. 75c.;  $\frac{1}{2}$  oz. \$1.40; oz. \$2.75.

**PLEASE** USE OUR ORDER SHEET AND ENVELOPE, and be particular to fill the blanks plainly, especially your Name, Postoffice and State, and keep the order for seeds separate from the order for plants.

**CAULIFLOWER.—Continued.**

**Henderson's Early Snowball.** A very superior and popular variety. One of the earliest and most carefully selected strains of Dwarf Erfurt, producing large white heads of fine quality. Henderson's own sealed packets, 25c.; 5 for \$1. Seed grown from Henderson's stock. Pkt. 15c.;  $\frac{1}{4}$  oz. 75c.;  $\frac{1}{2}$  oz. \$1.30; oz. \$2.50.

**Extra Early Paris.** A popular early variety with short stems, large leaves, heads good size, white and compact, fine quality. Pkt. 10c.; oz. 60c.

**Lenormad's Short Stem.** One of the best late varieties, producing very large, well formed heads of extra fine quality. Its leaves protect the close, solid curd, and keep it clean and white. Pkt. 10c.;  $\frac{1}{2}$  oz. 35c.; oz. 60c.

**Large Late Algiers.** An excellent late variety, sure to form large heads, very popular with market gardeners on Long Island. Pkt. 10c.;  $\frac{1}{2}$  oz. 40c.; oz. 75c.

**CAULIFLOWER****And How to Grow Them**

Is the title of a pamphlet written by FRANCIS BRILL, giving full instructions in growing this most delicious Vegetable, also manner of cooking. It is worth dollars to any one. We will send a copy prepaid by mail to any address for *Twenty Cents*.

**CORN SALAD.—Acker Salat.**

**Large Round Leaved.** The best variety. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**COLLARDS.—Blatter Kohl.**

**True Georgian or Creole.** Excellent for greens, quite extensively grown in the south. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

"Allow me to thank you for your liberal and honest way of dealing; you have furnished my seeds, etc., for years, and everything has been first-class and true to name." J. H. WALLACE, Lucas, O., 4-13-91.

**CELERY.—Selerie.**

**Giant Pascal.** This new variety is a decided and valuable acquisition of French origin, having been developed from the Golden self-blanching, and retaining all its desirable qualities; beautiful color, fine nutty flavor, self-blanching quality; but it grows much larger and stronger. It produces perfectly blanched stalks over two feet in length, that are very broad, thick and crisp, and entirely stringless. It bleaches early and very quickly, is a fine keeper and shipper, retaining its freshness and color perfectly. "New, distinct, incomparably the best." "We believe this to be the best all-round celery in existence." "Likely to prove a most valuable variety for both early and midwinter use." Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**Kalamazoo, Broad Ribbed.** This new and distinct variety originated with a prominent celery-grower of Kalamazoo, Mich., and is pronounced by those who know it best, "the most perfect type of Dwarf White Celery known." It is of a beautiful creamy white throughout, of quick growth, very large size, close habit, remarkably solid, crisp and fine flavored ribs are very broad and stiff and compact. It is second to none as a keeper and shipper, and its neat and showy appearance make it especially valuable for market. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**Perfection Hartwell.** Of very large, strong growth, its large golden yellow solid heart is of the finest quality; an excellent keeper, making it one of the best for winter market or home use. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 55c.

**Dwarf Golden Heart.** An entirely distinct variety of the best quality; when blanched the heart is of a waxy golden yellow, grows compact and very solid; an excellent keeper and of a fine nutty flavor. The most popular and extensively grown of any variety in all the large celery growing centers. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 55c.; lb. \$1.80.

**NEW ROSE.** This we grow for our own use in preference to any other variety. It combines all the qualities of a superior celery. The stalks, even if not blanched, are more crisp and tender than any other. Surpasses all in a delicate nutty flavor. The beautiful rose coloring of its stems and heart makes it very ornamental, and it is one of the best keepers of all. No order for seeds should be considered complete without including at least a packet of New Rose Celery. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Golden Self Blanching.** This is decidedly an acquisition, and is fast growing in public favor. Its growth is compact, yet vigorous, ribs straight, solid, crisp and tender. The heart is very large, solid, of a rich golden yellow color, and of a most delicious flavor; without banking up the outer ribs become a yellowish white color as it approaches maturity, but will be more tender by having some earth brought up to them; unlike other self-blanching kinds, this is an excellent keeper. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 80c.

**White Plume.** This is a very early variety, and as it approaches full growth the stalks and leaves naturally turn white, yet it is improved in quality as much as any celery by banking up; of good flavor and fine appearance. An excellent early market sort. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 75c.

**Giant Golden Heart.** This variety has been produced by careful selection and high culture from the Dwarf Golden Heart; while all the fine qualities have been retained, it has become a "Giant" in proportions, making it one of the best for the market gardener, and for family use it is most desirable on account of its fine flavor and rich color. Pkt. 5c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.

**Crawford's Half Dwarf,** also called Henderson's Half Dwarf. Of very rich, nutty flavor; of intermediate growth, yet vigorous; very solid and compact; easily blanched; reliable and desirable in every way. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 50c.; lb. \$1.80.

**Boston Market.** The well known standard sort; of fine flavor and an excellent keeper. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 50c.; lb. \$1.80.

**Old Celery Seed,** used for flavoring soups, pickles, etc. This is seed that too small percentage will germinate to sell for good seed. Oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.

**CELERIAC.—(Turnip Rooted Celery) Knollen Celerie.**

**Large Erfurt.** Roots turnip shaped. When cooked and sliced with vinegar, they make an excellent salad. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 35c.

**New Apple Shape.** Roots large, round and smooth. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

**CHICORY.—Cichorien.**

**Large Rooted.** The roots, which are similar to the parsnip, when dried, roasted, and ground, make a good substitute for coffee. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**CORN, SWEET.—Zucker Mais.**

If to go by mail, add to price at the rate of 10 cents per quart.

We would have our friends bear in mind that we put up large packets of corn, peas and beans, containing two ounces or more, the postage on which is one cent or over. Besides, we give the large discounts in our Special Offer, page 4, while a packet of corn, peas or beans that could be sold for 5 cts. postage paid, with discounts on packets would be so infinitesimal that it would hardly be worth planting.

**FORD'S EARLY.** We are the originators of this, and was first offered by us nine years ago, and it is with no little degree of pride that we can say that it has proved decidedly the very best and sweetest early variety now known, and has given universal satisfaction. Everyone who has tried it speaks of it in the highest terms. The ears are six to eight inches long, eight-rowed, occasionally one with ten or twelve rows. Kernel very large and deep for an early corn. Grows

**WE PAY THE POSTAGE,** And give discounts as per Our Popular Special Offer, page 4. On our LARGE PACKETS of PEAS, BEANS and CORN, containing two ounces or more, except novelties, while many put in but one ounce.

about five feet high, with usually two ears on a stalk; it can be planted much thicker than most varieties. It is far superior to any other early corn in quality; several days earlier than Minnesota; more prolific, larger ear, deeper and larger grain, and very much sweeter. For home use it has no equal, on account of its earliness and excellent quality, and when dried it is remarkably sweet and tender. *Market Gardeners* will find it the most desirable and profitable, on account of its being the earliest *real* sweet corn, of good marketable size and very productive; very much better than Marblehead or Cory, and only two or three days later.

Many *Private Gardeners* are now planting this at intervals through the season, for their family supply, preferring it to any of the late varieties, and *Market Gardeners* are planting it for their main crop of early corn, as no other early kind can be sold in competition with it.

The demand for *Ford's Early* has been such that some seasons we have been unable to fill all orders. The past season we grew a good supply, and it is well cured, excellent seed, and we will certainly be able to fill all early orders. The reports of the Ohio Experiment Station show that *Ford's Early* was ready for use in 67 days. Height of stalk, 5 ft.; length of ear, 6 inches; the best in quality of the very early sorts, only two days later than *Cory* and *Marblehead*; much superior in quality; 10 days earlier than *Minnesota*. *Northern Pedigree* fit for use same time as *Ford's Early*, but not as good as *Marblehead*. We know of no one who has grown *Ford's Early Sweet Corn* that is not ready to speak in its praise, and we could fill this Catalogue full of the highest commendations in its favor, but lack of space forbids us adding but the following:

"Thanks for that packet of *Ford's Early Sweet Corn* you sent me. Of course you do not remember that I have been eating your *Early Sweet Corn* for nearly ten years with much satisfaction."

WM. HARRISON, Little Falls, Minn., 4-8-91.

"Your *Ford's Early* was the nicest and best sweet corn I ever grew." J. BASTIAN, Burlingame, Pa., 1-26-91.

"We had *Ford's early Sweet Corn* on the table July 9th; ahead of any other kind we have tried."

EDWARD JAMES, Pendleton, Ind., 7-14-99.

**PRICE:** Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.25.

**Pride of America, Earliest of All.** This extremely early variety came from Northern Vermont. After six years' trial we find it decidedly the earliest corn we have ever grown. It is about a week earlier than *Cory*. The ears, with eight regular rows, are better formed and average longer. Kernel rather large; white or light brown when ripe. Stalks about five feet high, usually with two well formed ears each, making it very productive for an early sort. It is probably related to the *Cory*, *Marblehead* and *Naragansett*. Whether this is so or not, it is of much better quality, sweeter and earlier, and not liable to smut as those varieties are. We can assure our friends that this is the very best extreme early variety, especially for market. Although the quality is better than *Cory*, it is not equal to *Ford's Early*; but the crop can nearly all be sold before *Ford's Early* is ready, making it profitable for market and the best extreme early sort for home use.

"I have used *Pride of America* two years; am well pleased with it. Please send 17 quarts to plant this year."

M. N. HUBBARD, Fredonia, N. Y., 3-16-91.

"I am exceedingly well pleased with the *Pride of America Sweet Corn* I got of you last year, and send a larger order now. It is a splendid variety; we had it in market before *Cory*."

PELEG SMITH, Central Hampstead, N. B., Can.

As our stock is quite limited we would advise early orders, and if orders are delayed till late, please name a substitute, or request that money be returned if we are sold out.

Anyone having good unmixed seed of this corn grown from seed procured from us, to spare, will greatly oblige by informing us, stating how much, as we will need more than we have.

**PRICE:** Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**Egyptian, or Washington Market.** This is a very late variety and must be planted early in this latitude to ripen its seed before frost, yet its most superb quality ought to give it a place in every garden. It is the sweetest corn we have, stalks grow large, and it should not be planted very thick. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 80c.

**Gold Coin.** This is entirely distinct from any other variety. It grows 7 or 8 feet tall, very stocky and wonderfully productive, often bearing three, usually two, immense ears with pure white cob, closely set with 14 to 16 rows, 6 to 10 inches long, of large and very deep *Golden Grains*. Its season is about with *Stowell's Evergreen*. On account of its large growth and great number of large blades, and its great productiveness, it is exceedingly valuable for fodder or ensilage. Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.25.

**RUSSELL'S PROLIFIC.** This is the very best second early sweet corn we have found, nearly as early as *Minnesota*, with ears twice as large; will come in right after *Ford's Early*; as early as *Crosby's*; earlier than *Moore's Concord*, and much better in quality than either, and ears larger, generally 12 rows, but sometimes 10 or 14 rows, and 8 to 10 inches long, and remarkably productive. For home use or market this will be found to be the very best of its season. We sell large quantities of this to canners for seed. Last season one firm took 25 bushels. **MARKET MEN**, this is just what you want for a second early corn; it cannot fail to please you and your customers. **FARMERS**, this you will find the most profitable corn you can grow to feed; it will produce more bushels of ears than any field corn, and fatten your hogs faster, and the fodder is worth double. Try it and be convinced. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.

**Ne Plus Ultra--Hawaii--Shoe Peg--Quaker Sweet, or the Epicure's Sweet Corn.** Surely a variety catalogued under all these names ought to be a good one, and certainly it is pre-eminently a variety for home use, as it is the sweetest and tenderest of all sweet corns. It is very prolific, each stalk having three or four small sized ears. The cob is small, and the pure white narrow kernels of great depth are irregularly and compactly set, hence the name *Shoe Peg*. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25.

**Ford's Improved Mammoth.** A superior variety for Market or home use; excellent for canning or drying, none better; will follow *Russell's Prolific*, if planted at the same time; very deep kernel, excellent quality; ears very large, 14 to 20 rowed and usually two on a stalk, if not planted too thick. Stalk medium size. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 85c.

**White Cory.** A new variety produced by selection from the well known *Early Corey*, over which it is a decided improvement on account of its not becoming dark colored when cooked, retaining all the desirable qualities of the *Early Corey*. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.00.

**Ballard's Early or Chicago Market.** This is one of the very earliest 12-rowed varieties of sweet corn in existence; very salable in market; ears large, well-filled to the tip; cooking tender and sweet, and remarkably productive; a great favorite with Chicago market-men. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.

**Perry's Hybrid.** A second early variety of great excellence, following close upon the earliest kinds, with very large 12 or 14 rowed ears. Kernels large, pure white, tender and remarkably sweet. It is vigorous and productive, usually bearing two ears to a stalk. This is certainly one of the very best of its season. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 85c.

**Potter's Excelsior, or Squantum.** A very popular variety throughout the East; second early; highly prized for its remarkable sweetness, tenderness and wonderful productiveness. Claimed by many to be the best sweet corn grown. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 85c.

**Shaker's Early.** In good soil the stalks grow six feet high, with large ears well filled to the tip; kernels large, of pearly whiteness and delicious flavor, season about the same as *Minnesota*, ears very much larger. Its earliness, productiveness and large size will make it a favorite with market gardeners. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 85c.

**Burbank's Early Maine.** This new variety from Maine is said to be "as early as *Corey*, larger and pure white," with a pure white cob, showing none of the objectionable red shade when cooked. Ears good size, well filled to the tip; stalk medium, often bearing two ears. Those who have grown it say that it is "the largest and best white first early sweet corn." Believing it has much to recommend it, we offer it to our friends. Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.25.



## SWEET CORN.—Continued.

**Improved Ruby.** This is a very distinct variety, having stalks and husks of a dark red or purple color. Very productive; stalks six or seven feet high, with often two, sometimes three, large ears completely filled with large pure white grains of *delicious flavor* and *extremely sweet*. The unique appearance of the growing corn renders it desirable as an ornamental lawn decoration. Pkt. 10c.; pt. 20c.; qt. 35c.

**Roslyn Hybrid.** This grows to a very large size, both stalk and ears; a little earlier than Stowell's Evergreen, and of much better quality, being very sweet, an excellent sort for drying, canning, market or home use. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.

**Evergreen, Livingston's.** Earlier than Stowell's; comes in after Russell's Prolific. Ears large, eight-rowed, well filled, deep broad kernels and small red cob; very sweet and tender. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.

**Cory.** A popular variety for early market. Some seedsmen consider this the acme of perfection in an early corn. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.

**Stowell's Evergreen.** One of the best known and most popular late varieties. Ears large; productive; remains fit for use a long time after it is full grown. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. 75c.

**Black Mexican.** Kernels when ripe are black; generally conceded to be the sweetest corn in cultivation. Pkt. 8c.; pt. 12c.; qt. 20c.

## POP CORN.

If to go by mail, add to the price at the rate of 15 cents per quart.

Nothing will please the boys better than to supply them with some Pop Corn for seed, and give them a little piece of ground to grow a supply for winter use. Will they not be more contented to spend their evenings under home influence instead of running the streets or lounging at the corner grocery, often under bad influences. Try it.

**Queen's Golden.** A new variety of great excellence; stalks 6 feet with three to six large golden yellow ears each. It pops perfectly white and often expands to an inch in diameter; remarkably tender and of a delicious taste. Pkt. 8c.; pt. 18c.; qt. 30c.

**Illinois Snowball.** A cross between the White Rice and Pearl. Stalk stout, about five feet in height, having two or three very large ears; one of the most prolific; highly recommended. Pkt. 8c.; pt. 18c.; qt. 30c.

**Monarch White Rice.** This combines great productiveness, uniformity of type, tenderness, whiteness, sweetness, and greatest bulk after being popped. It bears from three to six ears to the stalk. We cannot too highly recommend it. Pkt. 8c.; pt. 18c.; qt. 30c.

**Mapledale Prolific.** A new variety from Iowa, of wonderful productiveness. A sworn statement published by the introducer shows that it has yielded 84 bushels of ears from half an acre, 17 ears with 8,000 kernels from one kernel of seed. Four good ears from a single joint, many of them 9 inches long. Another says: "10 stalks produced 121 ears." Kernel smooth, a great improvement on the Silverlace or Pearl. In fact, it has no superior in any desirable quality; pops very white, large and tender. No order complete without at least a packet of this. Pkt. 8c.; pt. 18c.; qt. 30c.

**CALIFORNIA, OR GOLDEN.** This beautiful miniature Pop Corn comes from lower California, the most unique variety brought to our notice; the stalks are only 3 to 4 feet high, and bearing 3 to 6 ears 2 or 3 inches in length; perfect in form, with deep pointed grains of a rich golden color; so uniform are the ears that they seem to have been cast in a mould out of pure gold. It pops splendidly; each kernel forms a round white ball of delicate flavor and tenderness. Its beautiful and attractive appearance renders it desirable for mantel ornaments, holiday decorations in combination with everlasting or dried grasses. Let every boy have a packet of this. Pkt. 10c.; ½ pt. 20c.

## FIELD AND ENSILAGE CORN.

See under the head of **Farm Seeds.**

## CRESS.—Kresse.

**Curled Garden.** (Pepper Grass.) Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 50c.

**Water Cress.** A hardy, perennial, grown in wet places or borders of ponds, streams and ditches; as a salad it is highly appetizing and of delicious flavor. Pkt. 10c.; ½ oz. 20c.; oz. 35c.

**Upland Cress.** This new vegetable has the same general characteristics as water cress, and in flavor identical. Is much easier to raise, as it is a hardy perennial, and will grow equally well on wet or dry land. In early Spring it is one of the first plants to make its appearance, grows very rapidly, and is soon ready to use. The young tender leaves can be eaten raw, the same as lettuce, or as a salad, and is greatly relished. Can also be boiled as greens. It is of easy culture. When once established needs no after care. It can be used in the winter the same as kale. It is also claimed to have valuable medicinal qualities as a blood purifier. Pkt. 10c.; 3 pkts. 25c.

"The seeds from you last year gave the best of satisfaction, and we think there is no seedsman more reliable, so we send you our order again."

C. WINSLOW, Marion, Ind., 1-29-91.

## CUCUMBER.—Gurke.

**Siberian.** (New.) The earliest of all; at least a week ahead of Early Russian, which has heretofore been the earliest known. The Siberian is longer and of more uniform and better shape. Plants very hardy, of quick, strong growth, very compact, allowing close planting. They come in bloom in a very short time, and yield a large quantity of the very best shaped and most desirable small green cucumbers. The size so popular for bottle pickles; will out-yield any other variety, and *Prove a Bonanza* for pickle factories.

One says: "My Ideal I have been in search of so long." Another, "The most prolific I ever grew." It's a good one; try it. Pkt. 5c.; oz. 10c.; ¼ lb. 35c.; lb. \$1.25.

**Paris Pickling.** A new, distinct and desirable variety, of peculiar growth. When the right size for pickles, they are remarkably slim, four or five inches long, covered with fine hairy spines, unusually crisp and brittle, of a very beautiful deep green color; at this stage they show no signs of seeds and make a pickle unapproached in appearance and quality; withal the vines are of vigorous and rapid growth and very prolific. Pkt. 10c.; 3 pkts. 25c.

**Burpee's White Pearl.** A unique novelty. The beautiful fruit is pearly white in color, very solid, tender and crisp; a splendid variety for slicing, as well as very attractive for pickling in bottles. The vines are very vigorous and *immensely productive*. Pkt. 10c.; 3 pkts. 25c.

**Thorburn's New Everbearing.** Extremely early, wonderfully prolific, small uniform size, best shape for pickles. It differs from other varieties in its continuing to bear even if the ripe cucumbers are not picked off. One of the best. Pkt. 5c.; oz. 10c.; ¼ lb. 35c.

**Nichol's Medium Green.** Very prolific, medium size, always straight, smooth and handsome, color dark green, flesh crisp and tender; good for early forcing, and for pickles or slicing it is not surpassed. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

**Improved Early White Spine or Arlington.** This is a favorite market variety, largely used for forcing as well as for out-door cultivation. It is early, of good size, always straight and smooth; skin deep green; never turns yellow, and is very prolific. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

**Westerfield's Chicago Pickle.** This excellent variety is extensively grown for the large pickling houses about Chicago, where it is preferred to any other sort. It is early; vines vigorous, short, jointed, often setting two cucumbers to each joint, making it very productive; the cucumbers are of good uniform size and shape, dark green, crisp and tender. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

## OUR TERMS

Are plainly stated on pages 2, 3 and 4. Please read them and you will make no mistake in ordering and save correspondence.



**Extra Early Green Prolific, or Boston Pickling.** One of the most productive and valuable varieties for pickling; medium, uniform size, dark green, tender and crisp. One of our customers sold \$70 worth from 35 rods as a second crop; fine for slicing as well as pickling. Our seed is of an improved strain, much earlier than the old stock. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Extra Long White Spine or Evergreen.** This variety often grows to exceed 12 inches in length. Very smooth, straight and handsome; is quite early, very prolific, of a deep green color in all stages of growth; crisp, tender, and free from bitterness. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Early Short Green, or Frame.** An old popular early variety; excellent for small pickles. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Early Russian.** This is several days earlier than any of the older varieties; fruit short and thickly netted. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.

**Giant Pera.** This grows to a great size, often 18 inches in length, and very thick through; the skin is a fine green color, very smooth and free from spines. The flesh is white, crisp, tender and brittle, with very few seeds. Vines vigorous, dark green, and very prolific. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 35c.

**Improved Long Green.** We have a superior strain of the well known Long Green; is the most uniform, long, straight, smooth and handsome of any we have ever seen. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**West India Gherkin, or Burr.** A small prickly variety used exclusively for pickles. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

**Snake.** A curiosity; sometimes grows six feet long, curled up like a snake. Pkt. 10c.

## ENDIVE.—*Endivien.*

**Green Curled.** Very hardy, leaves dark green, tender and crisp. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

**Moss Curled.** A beautiful curled variety, very ornamental and of fine quality. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

## EGG PLANT.—*Eierpfanze.*

**New York Improved.** The leading market variety; of large size, skin deep purple, flesh white, tender and of excellent quality. Pkt. 8c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**Black Pekin.** This excellent variety is quite early; fruit round, jet black, flesh white, solid, fine grained; excellent. Pkt. 8c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**Early Long Purple.** Very early, hardy and productive, fruit 6 to 10 inches long, of fine quality. Succeeds farther north than the large round sorts. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

**EXTRA EARLY DWARF.** This is similar to the New York Improved Purple, in form, color and quality; while it is much smaller and the earliest of all. Most hardy; can be grown where the seasons are so short for any other kind. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

## GOURDS.

**Japanese Nest Egg.** Very ornamental and useful for nest eggs. Pkt. 10c.

**Sugar Trough.** These grow to hold several gallons; useful for many purposes. Pkt. 5c.; oz. 15c.

**Dish Cloth.** Grows two feet in length. The lining and inner portion is sponge-like, tough and elastic, and is used for dish cloths. Pkt. 5c.; oz. 25c.

**Dipper.** Very useful for many purposes, holding about a quart with a long handle. Pkt. 5c.; oz. 25c.

"I have some of the finest goods this country affords, from you \* \* \* Always came in due time and in good shape, am well pleased. Your seeds always germinate readily \* \* \* You are very liberal. I shall not forget you in the future."

H. L. ROSE, Manchester, Mich., 2-24-91.

**PRICES.** As we go to press without knowing the quotations of others, and although we are confident that our prices will average low, yet should our prices of ANYTHING be found too high, we are ready to meet all HONORABLE COMPETITION.

## KALE, OR BORECOLE.—

*Blatter Kohl.*

**Dwarf Green Curled Scotch.** A hardy variety, wintering in open ground, where the temperature does not fall below zero and improved by a sharp frost. The leaves are of a bright green color and beautifully curled. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

"All the seeds I ever bought of you grew, and proved true to name, also trees and plants." I like your style of packing."

J. W. STRICKLER, 2-21-91.

## KOHL RABI.—*Kohlraabi.*

**Early White Vienna.** Flesh white and tender (before full grown), excellent for table use; the best market variety. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Early Purple Vienna.** Except in color, which is of a bluish purple, does not differ from the white. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

**Large Green or White Giant.** Grows to weigh eight or ten pounds, excellent for feeding stock. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

## LEEK.—*Lauch.*

**Broad Scotch or London Flag.** An excellent large growing variety. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Musselburg.** Grows to a very large size and of excellent quality. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

## LETTUCE.—*Lattich Salat.*

**DENVER MARKET.** This is a new and entirely distinct early variety of Head Lettuce, either for forcing or open ground. It forms large heads of a light green color; very crisp and tender, and of the best flavor. The leaves are beautifully marked and blistered (like savory cabbage), which distinguishes it from any other lettuce now grown.

In our trial grounds the past season, no lettuce gave more satisfaction. Don't fail to try it, as it will please. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**SUNSET, Blond Blockhead, or Blond Beauty.** A new head lettuce of splendid quality and beautiful appearance. It forms large solid heads of a *Rich Golden Yellow*. It stands a long time before going to seed; is also an excellent keeper after being cut, making it a desirable variety for shipping, as well as for private use. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**BIG BOSTON.** A new variety, similar to the famous Boston Market Lettuce in color, shape and general appearance, but is *double the size*, and about a week later. Its solidity and large sized heads make it most valuable either for forcing or out-door planting. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**Stonehead Golden Yellow or Golden Heart.** Very early, heads large, solid, with a rich golden yellow heart, of excellent quality, one of the best for forcing, does not wilt under severe heat, remains in fine condition a long time. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

**Tomhannock.** A variety that grows very quick, with large, upright leaves; inside leaves pale green, almost white; very crisp and tender; remains a long time before going to seed. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

**Silver Ball.** The heads are of a silvery white color, very firm, rich and of most delicious flavor; outer leaves nicely curled, is slow to go to seed, excellent for spring or summer use. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

**Burpee's Hard Head.** A very beautiful lettuce, the outer leaves tinged with brownish red, changing towards the center of the head from golden yellow to a creamy white, very tender, never bitter, of a sweet buttery flavor. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**New Buttercup.** A new cabbage lettuce from Germany; very early, forming large solid heads with bright citron colored foliage; valuable as a forcing or out-door lettuce. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

## LETTUCE.—Continued.

**Oak Leaved.** Its peculiar crimped oak shaped leaves make it very ornamental, besides it is a fine table variety, very tender and fine flavored; remains a long time fit for use. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

**Henderson's New York.** A very superior summer cabbage lettuce; remains a long time without going to seed; heads very large, often weighing three or more pounds; solid, crisp, tender, of excellent flavor, and free from bitterness. One of the very best in all respects. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

**Yellow Seeded Butter.** A valuable variety for late spring or summer planting, as it will stand the heat better than most sorts, and is slow to go to seed. Its large, solid, yellow heads are very crisp and tender and of excellent flavor. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

**Grand Rapids Forcing.** There is nothing superior if it has an equal for growing under glass; it requires less care, will grow more weight in the same space, is not as liable to rot, and will keep longer without wilting, than any other variety; it is of fine appearance, crisp and tender. It is also valuable for out-door growing. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**Trianon Cos, or Celery Lettuce.** A new strain of the Cos with long narrow leaves forming solid heads like a cabbage, that bleach to a snowy white; remarkably fine flavored, crisp and tender. All will be pleased with this. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**Gold Nugget, or Golden Queen.** Very early, heads small rich golden yellow color; very hard and solid; very crisp and tender, of the finest flavor and remarkably attractive, valuable for forcing under glass or early sowing out-doors. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

**Improved Hanson.** An excellent sort with green heads and white heart; large size, sweet, crisp and tender. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Early Prize Head.** Grows to a large size; even the outer leaves are crisp; is slow to go to seed and of fine flavor. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Black Seeded Simpson, or Perpetual.** This does not form a head, but a compact mass of leaves, which are tender and of excellent quality, and of rapid growth, early, stands heat well; one of the very best for out-door growth, and good for forcing. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Black Seeded Tennis Ball.** Very early; forms a close, hard head; leaves crisp and tender. A very popular sort for forcing in hot-beds; as it has but few outer leaves it can be planted only 6 or 7 inches apart. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**The Deacon.** This forms large, solid heads, that are very crisp and tender; one of the best to withstand summer heat. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

## MUSKMELON.—Zucker Melone.

**THE BANQUET.** This new melon first offered in 1891, is one of the **Most Luscious and Beautiful in Existence.** It is medium size, very flat at both ends, and beautifully netted. Flesh very thick, of a rich salmon color, and unsurpassed in quality, and if equaled, is not excelled in productiveness by any variety. Pkt. 10c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.25.

**WINTER PINE APPLE.** Originally from the Sandwich Islands, and is entirely distinct from any other variety. The skin, instead of being netted, is deeply corrugated, and when ripe, of a rich yellow, intermingled with green. They are almost solid flesh; the seed cavity being very small, and weigh nearly twice as much as other melons of the same size. The flesh is of a light green color, unusually spicy, melting and delicious, having a rich aromatic pine apple flavor. Its keeping qualities are remarkable. As they do not ripen on the vines, they should be picked before hard frost, and kept in a cool dry cellar, where they will keep for months; a few days before wanted for use they should be placed in a warm room to ripen. The rind is very thin but firm. The melons present an attractive appearance; vines hardy and prolific. What could be more toothsome than a delicious muskmelon in the holidays or midwinter? Pkt. 10c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**GIANT OF COLORADO.** A new variety from Colorado, of enormous size, having been grown from 40 to 50 pounds, while the flesh is green, melting and sugary. As an exhibition variety they are unequalled, as they are the largest and most showy of all muskmelons. Pkt. 10c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.

**Superb.** *Johnson & Stokes'* new melon: "the handsomest late melon and most luscious of all green fleshed varieties." Nearly round in form, deeply ribbed and thickly netted; grows to a large size, immensely prolific, flesh very thick and of a rich delicious flavor. Pkt. 10c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.

**Delmonico.** (*Henderson.*) The flesh is an orange pink color, and is "sweet and luscious beyond description." Oval shape, deeply netted. It is remarkably hardy and thrifty, and very prolific. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Osage.** A new variety of superior excellence. Skin dark green, much netted on the upper side, with rich orange color where it lies on the ground; egg shape, medium size, and very uniform; flesh very thick, of a rich salmon color, melting and exquisite flavor nearly to the skin. One of the most popular in Chicago market. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Chicago Market.** The most popular green fleshed variety in Chicago. Very early, large, uniform in size, 10 to 12 inches in diameter; thickly netted skin; small seed cavity; most excellent flavor. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Emerald Gem.** New, extremely early, skin smooth, surface ribbed, color deep emerald green, very thick salmon colored flesh, and ripens thoroughly to the very thin green rind. The flavor is sweet and luscious. The vines are hardy, thrifty, and very prolific. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**The Princess.** Of handsome appearance, wonderful weight and thick flesh, which is of a rich salmon color, sweet and luscious. Form nearly round, with heavily netted dark green skin. Vines vigorous and prolific. They ripen early, good size, often weighing eight or ten pounds. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Extra Early Hackensack.** (*New.*) An improved strain of the popular Hackensack, being about two weeks earlier and retaining all of its former excellence, making it a very valuable sort for market or home use; large size, deeply ribbed, nearly round, flattened at the ends; skin and flesh green and of delicious flavor. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Champion Market.** New and quite distinct, globe shape, deep ribs, heavily netted, uniform in size and weight (about 4 to 5 pounds); flesh very thick, light green, very rich and sweet; brings the highest price in market; a good shipper, vines vigorous and very prolific. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Miller's Cream.** Similar if not identical with *Osage*. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Baltimore, or Acme.** A very productive, large size, oblong melon; flesh green and very thick, of the most delicious flavor; a good shipper. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Montreal Market Nutmeg.** This grows to a very large size, nearly round, flattened at the ends, deeply ribbed, skin green and finely netted; flesh very thick, light green, melting and of a delicious flavor; a popular market sort. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Netted Gem.** *Golden Gem. Golden Jenny.* Very early and prolific, quite uniform in size and shape, weighing from 1 $\frac{1}{2}$  to 2 pounds; skin green, thickly netted; flesh very thick, of a light green color, of very superior quality, rich and sugary. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Bird Cantaloupe.** Flesh light green, very thick, and of very fine quality; extra early, and very large size; have been grown to weigh 22 pounds. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Surprise.** An excellent, spicy flavored melon, of medium size and quite early; skin thin, cream colored; flesh thick, salmon colored; form round. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

"I have planted your seeds for eight years, and find them good and true."

Mrs. KAUFFMAN, Mursfreesboro, Tenn., 4-17-91.

"I have used your seed for the past two years and they are splendid." Mrs. W. CODY, New Dover, O.

**Bay View.** Large, oval, green fleshed, of the finest quality, and very productive. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Casaba, or Green Persian.** A large, oblong melon, somewhat pointed at both ends; flesh very thick, light green and fine flavor. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Banana.** A curiosity, growing 18 to 24 inches long, weighing 8 or 10 pounds; skin smooth, light yellow, rind thin, thick salmon colored flesh, generally considered of poor quality. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

## MELON, WATER.

### Wasser Melone.

**RUBY GOLD.** A new melon of great beauty and excellence, of large size, from 27 to 33 inches in length and 40 pounds or more in weight. A prominent characteristic is its unapproachable beauty of flesh. A melon cut crosswise presents a striking and unique appearance. A red star with many rays, some of them reaching nearly to the rind, ending in a curve set in a beautiful golden ground, surrounded with a thin, white rind. Added to its great beauty, it is the juiciest of all melons, and as sweet as any; of delicate flavor, free from stringiness and very tender. This cannot fail to please. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

**VAUCLUSE.** This new melon is not only one of superb quality, being very juicy, sweet, melting and of exquisite flavor, but is one of rare beauty. The flesh is colored up to within  $\frac{1}{4}$  inch of the skin, of an intensely brilliant crimson, with bright red seeds. The melons are of a good size, ripen early, egg shaped. The skin is of a dark green beautifully threaded with still darker green, having a handsome glossy appearance. The rind, although so thin, is tough, making it a good shipper. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**KENTUCKY WONDER.** One of the very best melons for home use or market. In form it is quite long, of good size, weighing 40 to 60 pounds; skin dark green, striped and marbled with light green; flesh very firm, solid and never mealy, very fine sugary flavor. Seeds red. "A real good, old-fashioned Kentucky melon that has no equal in quality." Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**White Gem.** *Burpee.* A new and very distinct variety from China. The melons are globe-shaped, weighing from 15 to 20 pounds, with a remarkably tough skin of a beautiful cream-white color, faintly striped with light green. The flesh is of a rich bright pink, crisp, melting, very juicy and deliciously sweet in flavor. Good judges have called it the **Acme of Perfection**. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**TURKISH DWARF.** Now first offered; origin Turkey. Vines dwarf habit, melons round, about 10 lbs. in weight, color dark green with stripes of light green; ripens very early, excellent quality, fine grained and sweet. Valuable for early market. Pkt. 5c.; 4 pkts. 50c.

**THE JONES.** New; now first offered. In shape it resembles Kolb's Gem, and like it is one of the best shippers. It grows to a large size, frequently attaining the weight of 80 pounds. Color of the skin is solid green and the flesh very bright red, particularly sweet, juicy and melting. A car load of these melons attracted great attention at Atlanta last season, that were pronounced by the Atlanta Constitution the finest melons ever seen there. As Georgia is called the "home of the water melon" the force of this statement will be apparent to all. Pkt. 15c.; 4 pkts. 50c.

**FORDHOOK EARLY.** *Burpee.* It is not only the earliest, but of fine quality and large size, averaging 35 pounds in weight; nearly round in form, skin medium green in color, flesh bright red and very sweet, with a large solid heart, seed white. The rind is tough, making it valuable for shipping. Pkt. 10c.

**THE GRAGG.** *Livingston.* This new melon is very juicy, sweet and melting, equaling, if not exceeding, the Ice Cream in quality, and at least two weeks earlier. The color is dark green with alternate stripes of lighter green. The flesh is of a delicate salmon tint, which is exceedingly handsome, with a peculiarly rich and luscious flavor. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**DIXIE.** This new melon is conceded to be the best keeper and shipper grown, even excelling the Kolb's Gem. It is larger, ten days earlier, darker green, more beautifully striped, and far more productive; 6 or 8 large melons on one vine is not uncommon; rind thin, but tough. Flesh is bright scarlet, very tender, sweet and juicy. Its extreme hardness to withstand both cold and wet is wonderful. "The most productive, finest eating, best shipper ever introduced." Selected original stock seed. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

**Kolb's Gem, or American Champion.** This is one of the best shipping melons. Rind thin, but very tough, an excellent keeper and not excelled in productiveness, round in form, of good size, weighing 30 to 50 pounds; skin dark green striped with light green; flesh bright red and of excellent quality. Retains its freshness and sweetness a long time. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Cuban Queen.** An excellent melon of the largest size; flesh bright red, very solid and sweet, skin striped dark and light green, ripen quite early, and are wonderfully productive; very popular. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Triumph of Asia.** This comes from Central Asia. In shape they are a round oval, rind hard, grow to weigh 8 to 16 pounds; seeds very small, similar to those of an apple; flesh is bright red, beautifully marked with orange color, fine grained and of a delicious sweetness. It is harder, and two or three weeks earlier, than our American melons. Pkt. 10c.

**Green and Gold.** The flesh of this melon is a rich golden color, of fine quality, ripens early, large size 30 to 40 pounds in weight, productive, rind very thin. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.

**Seminole.** (New.) *Extra early, very large, enormously productive and of most delicious flavor.* The melons are oblong in shape and beautifully proportioned, and are of two colors, gray and light green, both found on the same vine, and both of the same size, shape, color of seed and flavor; a good one. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Sibley's Triumph.** (New.) Very early, productive, and of the best quality, rind thin, very tough, dark green marbled with light green, form oblong, smooth and handsome. Flesh, brilliant red, crisp, sweet and melting. We have never grown a better one. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**The Delaware.** Rembles the Iron Clad in general appearance, but much larger, superior flavor, and *ten days earlier.* Skin beautifully striped light and dark green, rind thin and extremely tough. The flesh is a brilliant red, very solid, luscious and sugary, a good shipper, and has been kept until Christmas in good condition. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 35c.

**Jordan's Gray Monarch.** One of the largest of all melons. The outside skin is a mottled gray color, flesh bright crimson and of sweet, delicious flavor; grows very long; a fine shipper. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Hungarian Honey.** Surpassingly sweet and luscious, of a very rich honey flavor. The flesh is a brilliant red up to within a fourth of an inch of the rind, completely melting; ripens early, nearly globe shape; color of skin medium dark green with markings of darker green, weigh about ten pounds. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Phinney's Early.** One of the very earliest, of medium uniform size, oblong in shape, flesh bright red and very sweet; seeds white, skin mottled white and green; vines vigorous and hardy, and very productive; an excellent variety for market or home use in northern latitudes. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Mammoth Iron Clad.** Very large size, often weighing 75 pounds or more; remarkably prolific, flesh very red and solid, and of a delicious rich flavor, a long keeper; thin, tough, hard rind, a valuable shipping variety. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Colorado Preserving Melon.** This is quite distinct from the ordinary citron, is of larger size and more productive. The flesh is firm and solid, with but few seeds, and makes preserves of the finest flavor, clear and nearly transparent. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

## MARKET GARDENERS

And others who purchase seeds in quantity, should apply for our SPECIAL LIST of bulk seeds, before placing orders elsewhere. IT WILL PAY YOU.

**WATERMELON.—Continued.**

**Peerless.** *Ice Cream.* An excellent one for home use, medium size, oblong, light green skin, with very sweet, melting, delicious flavored crimson flesh; seeds white. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Odella.** *Early California.* Very early, oval or round, light green color, an excellent shipper, good quality. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Johnson's Christmas.** Will keep until Christmas, flesh rich scarlet, very solid, sweet and delicious, rind thin but very tough. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.

**Black Spanish.** Large size, almost round, skin very dark green, flesh red and of a superior flavor, seeds black. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Pride of Georgia.** Another new melon of a dark mottled green color, nearly oval in form, grows to a large size, a good shipper; very crisp and sweet. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Florida Favorite.** This new melon is of medium size, oblong shape, skin green with lighter stripes; flesh light crimson and very sweet. A superior table melon, but will not ship long distances, as the rind is too thin and crisp. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.

**The "Boss."** A very productive, medium sized, oblong, early melon; skin dark green, flesh deep scarlet, very sweet and excellent. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Mango Melon,** also called *Vegetable Orange* and *Vine Peach.* A very handsome and attractive fruit that grows on a vine like a musk melon, and requires the same cultivation. The fruit is the size and color of a medium orange, either round or slightly oblong. When ripe the fruit falls from the vine; then the flesh is very firm and has but little flavor; they soon become mellow and have a rich flavor; the seed cavity is very small, and when peeled and the seeds taken out, they considerably resemble peaches. They are wonderfully prolific, the ground being fairly covered with the bright golden fruit. Use: ornaments, pickles, preserves, and liked by some raw, with sugar and cream. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Garden Lemon.** A novelty which in many respects is similar to the Mango Melon or Vine Peach, but is decidedly more acid, making it preferred for cooking; when unripe it is of a darker green and striped, smaller in size and not russeted, the skin being very smooth bright lemon color. Cultivated the same as melons. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**MARTYNIA.**

The seed pods make fine pickles when used while green and tender. Pkt. 5c.; oz. 30c.

**MUSTARD.—Senf.**

**White.** Grown for salads. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 30c.

**Brown or Black.** Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 30c.

**New Chinese.** Leaves twice the size of the white, more succulent, flavor sweet and pungent; excellent for greens or salad. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**NASTURTIUM.—Indian Cress.**

**Tall Varieties.** The seeds, while young, are used for pickles, also highly ornamental as a flowering plant. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Dwarf Varieties.** Beautiful colored flowers. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

**OKRA.—Essbarer Hibiscus.**

**Dwarf Green.** Improved. The pods, when young, are used in soups and stews, which are called Gumbo. The dwarf is best for northern latitude. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Long Green.** A tall late variety. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**White Velvet.** A new variety. The plants comparatively dwarf, pods extra large and abundant, pronounced the best of all. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

"I have used your seed two or three years and found them No. 1."

GEO. P. HENRY, Eden Valley, N. Y., 2-4-91.

**FORD'S SOUND ONION SEED.**

It is of the utmost importance that onion seed should be of the very best quality to secure a good crop, as more depends upon this than for any other crop unless it is the cabbage or pea crop; for this reason we take extreme care in securing our stock of seed of all the leading varieties, and we believe we now offer as good seed as can be obtained from any source, on which we make as low prices as it is possible for anyone to sell seed of equal value. We could get seed of doubtful quality that we could sell for  $\frac{1}{4}$  less. Poor seed is dear at any price.

**BEST AMERICAN ONIONS.**

**Yellow Globe Danvers.** True, not the flat variety sold for *Yellow Danvers*, but the best strain and most profitable to grow, nearly globe shape, with very small neck, flesh white, comparatively mild in flavor, ripens early, very productive, keeps well, considered the best and most profitable market sort; our seed is very plump, extra choice, none better. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.40.

**Round Yellow Danvers.** This differs from the *Globe Danvers* by being considerably flattened. It is, however, a very excellent variety, ripens early and is remarkably productive. Large quantities of sets are grown of this variety. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 35c.; lb. \$1.25.

**Large Red Wethersfield.** One of the most popular and productive standard varieties. Large size, quite flat, skin purplish red, one of the very best keepers, a profitable market onion. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.40.

**Extra Early Red.** A medium sized flat, close grained, mild flavored onion. Ripens ten days earlier than *Large Wethersfield*, productive and a good keeper; especially desirable for short, cold seasons. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.40.

**Southport White Globe.** A large, handsome globular onion, of mild flavor, a good keeper, clear white skin, commands the highest price in market. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 55c.; lb. \$2.

**Southport Red Globe.** Very similar to the *White Globe*, except in color. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.; lb. \$1.80.

**Southport Yellow Globe.** Like the *White Globe*, except the skin is straw colored. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.; lb. \$1.80.

**Yellow Dutch, or Strasburg.** Bulbs quite flat, large size, skin yellow, flesh white, of mild flavor and an excellent keeper; one of the best varieties for growing sets. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 35c.; lb. \$1.25.

**Silver Skin, or White Portugal.** Best *American Seed.* Very early, mild flavored, esteemed for pickling; white sets are largely grown from this variety; it will produce fine onions the first year from seed. Pkt. 5c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.; lb. \$2.25.

**BEST FOREIGN ONIONS.**

While we supply our patrons with as good seed as anyone can, of the European varieties, we wish to say that it seems impossible to procure seed that is as reliable for purity as our American grown seed, as it usually shows some mixture.

**RED VICTORIA.** The largest onion known, excepting perhaps *Mammoth Red Pompeii*. Specimens have been grown to weigh over five pounds. They are of a distinct oval shape, skin very dark red, almost blood red in color; flesh white or very light rose colored; flavor very mild and sweet, and a good keeper. It does its best in heavy, loamy soil. Pkt. 10c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

**WHITE VICTORIA.** Skin silver white, but sometimes of a delicate light rose color; flesh juicy, sweet and milky white. In other particulars it is the same as the *Red Victoria*. If you want the largest onions to show at your fair try the *Red and White Victorias*. Pkt. 10c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.

"I have used your onion seed two years, and have the finest onions raised in this place."

T. E. AYLESWORTH, Prichard, Pa., 4-8-91.

**Spanish King, Prize Taker, or Giant Yellow Rocca.** This is a splendid type of the large beautiful onions imported from Spain and sold by grocers everywhere. It is nearly globular in form, skin of a rich yellow, flesh white, mild and tender. It grows to a very large size, often weighing 3 pounds and over. Every order should include at least a packet. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 75c.

**Extra Early Barletta.** (New.) This is the very earliest onion in cultivation, two or three weeks earlier than the *Early White Queen*. They are of a pure paper-white color, from one to one and a half inches in diameter. Of very mild and delicate flavor. Pkt. 5c., oz. 20c.;  $\frac{1}{4}$  lb. 75c.

**Extra Early Pearl, or Silver White Etna.** A flat pearly white onion of unusual mildness, of rapid growth, grows to a large size and is very early. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 75c.; lb. \$2.50.

**Mammoth Silver King, or Giant White Garganus.** A very large and attractive onion, growing to weigh two or three pounds; quite early, uniform in size, skin silvery white, flesh snow white and of a very peculiarly mild and pleasant flavor. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 75c.

**Mammoth Red Pompeii, or Madrid Giant.** The very largest onion known, has been grown to weigh from  $4\frac{1}{2}$  to  $5\frac{1}{2}$  pounds; skin is very thin, of a handsome brownish red color, flesh pure white, and of excellent mild flavor. Pkt. 5c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**Giant White Italian Tripoli.** (*El Paso or Giant Mexican.*) Very large, beautiful form, fine white skin, quick growth and mild flavor. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Giant Red Italian Tripoli.** (*Bermuda red.*) Similar to the above except in color. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Queen.** (*New Queen, Earliest White Queen.*) The earliest onion in cultivation except early Barletta, of very mild flavor, a remarkable keeper. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.; lb. \$1.75.

**Giant Rocca of Naples.** The best of the Rocca onions; of mild, delicate flavor, globe form, handsome brownish-red color. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.50.

**Mixed Italian.** We shall put up large packets containing all the varieties of Italian onions above named. A rare opportunity to get onions for exhibition at a little cost. Pkt. 10c.; oz. 20c.

**New Method of Growing Onions.** Sow the seed in a greenhouse or hot-bed in Feb. or March, transplant when the ground is warm. In this way onions will yield two or three times as much and more than double the size of those sown in the open ground in proper season. The Italian varieties are best suited to this mode, which is becoming very popular and has been a success with all who try it.

## NEW WHITE TOP ONION.

We are sorry to say we have none to offer this year. Look out next year.

## ONION SETS.

Prices Subject to Market Changes, per Bushel at Market Price. Add 12 cents per quart if to go by mail.

**White Bottom Sets.** Qt. 25c.; pk. \$1.50.

**Yellow Bottom Sets.** Qt. 20c.; pk. \$1.25.

**Red Top Sets.** Qt. 25c.; pk. \$1.50.

**White Multiplier Sets.** A single small onion will produce from 10 to 15 or more. Pt. 18c.; qt. 30c.

**Perennial Onion Sets.** Pt. 15c.; qt. 25c.; pk. \$1.25. This is also called **Egyptian Tree Onion and Winter Onion.** When once set out it will grow for years without care, except to keep down the weeds. It starts early in the spring and is ready for use a long time before other sorts, mild flavored, sweet and tender; they form no large bulbs, but as many as 15 or 20 small onions grow in a bunch; the sets grow on top like the tree onions; they are desirable for family use, and are very profitable for early market.

## PEAS.—*Erbse.*

We take great pride in the fact that the peas we have heretofore supplied our patrons have given the *utmost satisfaction*, and no less pride in saying that we now have the best stock we have ever had to offer.

Our stock is all Northern grown and has been selected with the utmost care, not only as regards purity and quality, but to have the very best strains of each variety, and they cannot fail to please the most critical market gardener.

We pay the postage and give discounts as per our Popular Special Offer, page 4, on our large packets of Peas, Beans and Corn containing two ounces or more, except novelties, while many put in but one ounce.

Add 8 cts. per pint, 15 cts. per quart to the price if to be sent by mail prepaid.

MARKET GARDENERS should apply for quotations when larger quantities are wanted.

## VERY EARLY PEAS.

**First and Best.** This is our standard *Extra Early Pea*, and MARKET GARDENERS' favorite: Vine vigorous; 20 to 24 inches in height; pods long and well filled, and very productive. Peas of good size and of fine quality, second to none in early maturity, nearly the whole crop can be taken at two pickings. Our stock was grown in one of the most favored localities in Canada, for the production of first-class seed, and is one of the very best strains (none better, few as good) of the class of peas called "First and Best." "First of All," "First in the Market," "Early Kent," "Hancock," "Extra Early," "Early Philadelphia," "Earliest of All," and "Extra Early Reliance," with their various prefixes, all of the same origin. Our strain of this Pea has given unbounded satisfaction to our patrons and increased our sales year by year. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10; bu. \$4.

**Rural New Yorker.** This is a very select strain of the *Extra Early Pea*, brought to a high state of perfection by careful selection for many years; a trifle later than First and Best, pod longer, peas larger, slightly dented and of excellent quality, very productive, one of the best of its season. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10; bu. \$4.

**MAUD S.** This is a very select strain of the first *Early Pea*, known as First and Best, Earliest of All, etc., and is claimed to be the *Best Pea in the World*; height  $2\frac{1}{2}$  feet, very prolific, pods larger than other extra early peas and equal in quality, especially valuable for market. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10; bu. \$4.

**Alaska.** This *Extra Early Blue Pea* has become a standard variety, and a great favorite for market as well as for home use. It is extremely early, several days ahead of any other (we have grown it fit for use in 40 days from planting), vines stout, about 20 inches in height, loaded with large dark green pods, well filled with smooth, blue peas, much sweeter than any of the white sorts. It is so uniform in ripening that nearly the whole crop can be picked at the first picking. It combines all the requisites for an early market pea, viz.: *Extreme earliness, great productiveness and excellent quality.* No one can be disappointed who plants it. Our stock is grown in Canada by the originators. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10; bu. \$1.

"The N. W. Agriculturist says: 'Buy your garden seeds early enough to test them before planting. Loss of time and labor in planting seeds that never grow is a heavy annual tax on nearly every farmer.' Doubtless very good advice, but I am sure, from my own experience, covering the time from 1884 to and including 1890, that the labor and expense of making such tests with Ford's seeds would be a dead loss and time thrown away. I have found your seeds in every instance as represented—reliable and satisfactory in every way."

L. W. Scott, Durbin, N. Dak. 2-3-91.  
"You certainly sell cheaper than other reliable firms, and at the same time give as good a quality as the best of them." CHRIS BENEDIX, Franklin, Cal. 2-17-91.

"I have been much pleased with all the seeds I have ordered from you; they never fail to grow."

N. H. ENYARD, Ogden, Tenn.

## EARLY DWARF PEAS.

**NOTT'S EXCELSIOR.** Introduced in 1891. A cross between American Wonder and Advancer; grows one foot high, very hardy and vigorous; can be planted with safety in early spring with any smooth varieties and will mature almost as soon, while the quality is far superior; pods very large and well filled with tender and fine flavored peas. What others say: "They are certainly the earliest wrinkled pea I have ever raised." "A very distinct variety, early, hardy, productive, and of extra fine quality." "Indeed a wonder both as to productiveness and quality." \* \* ready for table in 45 days." "Earlier by several days than the Little Gem; a fine bearer, hardy and of excellent flavor." Pkt. 10c.; ½ pt. 20c.; pt. 35c.; qt. 60c.

**EARLY PRIZE.** A cross between *Tom Thumb* and *Advancer*; grows about 18 inches high, as early as *Premium Gem*, or *Tom Thumb*, and decidedly more productive than either; pods large and well filled with smooth blue peas that equal in sweetness and flavor any of the wrinkled sorts, besides it can be planted earlier than any of these without danger from rotting. Its combination of earliness, large size, good filling of the pods, dwarf growth, large yield and excellent quality cannot fail to make it one of the best peas for market or home use. This is a decided acquisition. In our trial grounds nothing gave better results last season. The stock we offer is direct from the originator. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.50.

**American Wonder.** Grows 10 to 12 inches high, very large pods and peas, and of the finest flavor, and one of the earliest wrinkled peas in cultivation, and very prolific, a good one every way. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.50; bu. \$5.75.

**Premium Gem.** This is so much of an improvement on the *Little Gem* that we do not offer the latter. *Extra Early*, height 10 inches, pods large and abundant, peas green wrinkled; excellent quality. Profitable for market gardeners and good for home use. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.30; bu. \$5.

**Blue Beauty, Henderson's.** A variety of unusual merit, a beauty indeed. Vines remarkably uniform, about 15 inches high, literally loaded with medium sized pods filled with blue round peas of excellent quality and flavor. One of the earliest of the dwarf peas, a superior variety, either for market or home use. Large pkt. 10c.; pt. 15c.; qt. 25c.

## SECOND EARLY PEAS.

**BURPEE'S PROFUSION.** Introduced in 1891. A strong, vigorous grower, attaining three feet in height, of very branching habit, heavily loaded with its large pods, containing 5 to 8 of the very largest peas, often ½ inch in diameter and of the very best quality. Its yield is marvelous; two plants have been grown that contained 225 and 220 pods respectively. It is giving universal satisfaction and will become a leading variety. What others say: "It yields five times as many peas as any other I have ever grown." "I never had vines so loaded with pods and so branching in habit." "It must become a favorite with Market Gardeners." "Plants very vigorous and produce very large well-formed pods filled with large peas." "I never had vines so loaded with pods and so branching in habit." "The pods are well packed with large, *bucious* peas of very sweet and splendid quality." No order complete without at least a packet of this. Pkt. 15c.; ½ pt. 35c.; pt. 70c.

**HEROINE.** This is a medium early, green wrinkled pea, growing 24 to 30 inches in height, bearing a profusion of large, long pods, "containing nine or ten large peas of the finest quality," thoroughly fixed in type and "yielding double the quantity of ordinary varieties," excelling the *Stratagem* and *Pride* of the market in valuable qualities either for home use or market. Seed direct from the introducers. Pkt. 10c.; ½ pt. 20c.; pt. 35c.; qt. 60c.

"I am extremely grateful for your promptness. It was just a week from the day I mailed my order until I received the seeds all O. K."

J. W. KERNS, Rapidan, Minn., 5-14-91.

## GARDENERS

Please notice that we put up packets of nearly every variety of Vegetable Seeds for five cents, while many others charge ten cents for no larger packets of many varieties. This will be found to make quite a difference in making selections for OUR POPULAR SPECIAL OFFER OF SEEDS IN PACKETS, page 4.

**Bliss' Abundance.** This superb pea ripens after *American Wonder*, a half dwarf, about 15 or 18 inches high, remarkable for its branching habit, forming large bushes which are literally loaded with long pods containing six or eight large wrinkled peas of the very best quality; one of the most productive of all peas, and the best of its season. Whole crop matures almost at once. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.20; bu. \$4.50.

**Horsford's Market Garden.** Follows *Bliss' Abundance* in time of ripening. Grows 1½ to 2 feet high, very stocky, needs no bushing; no variety exceeds it in productiveness, requires but a small amount of seed, as it is of a very bushy habit, pods grow in pairs, each containing four to six peas of the very largest size and of most excellent flavors; no better pea of its season. Large pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25; bu. \$4.75.

**Bliss' Everbearing.** Grows from 1½ to 2 feet high, of branching habit, pods three to four inches long, containing six to eight of the very largest peas, of peculiarly rich flavor, unsurpassed in quality, and very productive, continuing a long time in bearing. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.20; bu. \$4.50.

**Quantity, Burpee's.** An excellent new pea of American origin. It grows 2½ feet high, of very stout branching growth, crowded with large, long pods, containing 8 or 9 large peas. Planted May 2d, the peas are ready for use July 5th, and continue a long time in bearing. It is not only very prolific but of good quality. Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.75.

**Quality, Burpee's.** Another superior new pea, similar to the *Quantity* Pea, in growth, branching habit, height of vine, size of pods. It is, however, a week earlier, and the peas are of the very best quality. "The peas are of very fine flavor, *peculiarly sweet and sugary*." Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.75.

**Telephone.** A superior tall growing variety of immense productiveness, pods large with six or seven large peas, of the most delicious flavor. They combine all the essential qualities of the first-class pea. Do not fail to try it. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.75.

**Pride of the Market.** A popular, strong, growing variety. Height 18 to 24 inches, loaded with large, long pods, well filled with very large exquisitely flavored peas. Of wonderful productiveness and superb quality. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.75.

**McLean's Advancer.** By some this is called the best second early pea for market or family use; grows 2½ feet high, very productive, pods long and broad, and well filled to the ends with peas of excellent flavor. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.30.

**Dwarf Sugar.** Grows about 2 feet high, very early and productive; seeds large, gray, and much shriveled; pods broad, flat and crooked, which if cooked when young, the same as string beans, are very tender, sweet and delicious. The peas are also excellent when shelled. Pkt. 8c.; pt. 15c.; qt. 25c.

## LATE PEAS.

**Laxton's Evolution.** A new pea with many valuable characteristics. It is a strong grower, with branching habit, 3 to 3½ feet high; bears continuously for several weeks from a single planting; pods very large, containing eight to twelve large peas, remarkably rich and sugary; a very desirable pea, especially for home use. Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$2.

**Stratagem, Carter's.** In this new pea center all the qualities that go to make up a first class late pea. Enormous productiveness, immense pods filled with very large blue wrinkled peas of the very best quality. Vines branching, 20 to 24 inches high, needing no support. Every one of our patrons should try this. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.75.

**Champion of England.** One of the very best in every respect of the older late varieties. In fact it may be called the standard of excellence. Height 4 to 5 feet; peas green, wrinkled and very large. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1; bu. \$3.75.



**Yorkshire Hero.** A late half dwarf, wrinkled Marrow Pea of very large size, great productiveness and most excellent quality. This is a good one of its season. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.

**Dwarf White Marrowfat.** This new pea is of a distinct type. It reaches maturity two weeks earlier than the tall Marrowfats; the vines only 18 to 20 inches high, vigorous and wonderfully productive; the pods are long, large and borne on the top of the vines, and compactly filled with five or six handsome, large peas of delicious flavor. A decided acquisition that is meeting with public favor. Large pkt. 8c.; pt. 10c.; qt. 15c.; pk. 75c.; bu. \$2.75.

**Black Eye Marrowfat.** An old and popular pea, extensively grown for market. Grows three to four feet high; pods very large and full, yielding immense crops. One of the most profitable. Our stock is very extra fine. Large pkt. 8c.; qt. 15c.; pk. 60c.; bu. \$2.25.

**Finally.** In this list we include every variety of pea that we would think of planting ourselves, for market or home use, and we do not know of another kind catalogued by any seedsmen, that a better one of the same season cannot be found in our list. We deem it useless to catalogue "First in Market," "Landreth's Extra Early," "First of All," "First and Best," "Dan O'Rourke," and "Phila. Extra Early," as we find them in one catalogue, when in fact they are all so near alike, that, if one had as good a strain of First and Best as we have, it could hardly be counted a sin, but rather a blessing, to fill all orders for these various names out of one bin.

## PEPPER.—*Pfeffer.*

**Celestial.** This is not only useful, but one of the most beautiful plants. The plant branches out in every direction; the peppers are borne on the ends of the branches, of pear shape, about three inches long; at first they are of a delicate creamy yellow, changing when full grown to a vivid scarlet, making a plant loaded with fruit of different bright colors, an object of great beauty and oddity, an ornament to the flower garden. The peppers are good for all uses. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

**Ruby King.** A very mild flavored variety, which grows to a large size, often 5 or 6 inches long, and 3 or 4 inches thick, of a bright ruby red color when ripe, fine for mangoes. Plants are stocky and very prolific. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 80c.

**Mammoth Golden Queen.** In color a bright golden yellow, a third larger than Ruby King, of perfect shape, very productive, and of the mildest flavor. A good one. Pkt. 10c.; ½ oz. 25c.; oz. 40c.

**Procop's Giant.** The Goliah of the pepper family, of a brilliant scarlet color, uniformly very large, 8 or 9 inches long, ½ inch thick and of a mild flavor. Pkt. 10c.; ½ oz. 25c.; oz. 40c.

**New Sweet Spanish.** This is so mild and sweet that it is used in Spain as we use tomatoes, for cooking, or eating raw. Of a bright coral red, and 4 or 5 inches long. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

**Sweet Mountain or Mammoth.** Grows to a very large size, often 6 or 7 inches long and 3 or 4 inches thick, remarkably mild and sweet, excellent for stuffed pickles. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

**Golden Dawn.** A very early variety of excellent mild flavor, golden yellow color and large size. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

**Dwarf Early Red Squash.** (New.) A decided improvement on the old Squash Pepper, being dwarfer in growth, very much earlier, milder in flavor, smoother, and of much thicker flesh than any of the old kinds. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

**Coral Gem Bouquet.** (New.) A unique and beautiful variety; as a pot plant, there is nothing more attractive. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals; besides it is equal to any for seasoning or pepper sauce. A novelty of merit; try it. Pkt. 10c.

**Red Cluster.** This is the earliest pepper to ripen; they are small and slim, and of a bright coral red. The plants are very bushy, the peppers stand upright in large clusters at the top of each branch, in all stages of growth from blossoms to ripe fruit, making one of the most beautiful ornamental plants, worthy a place in the flower garden. Several hundred little peppers grow on each plant, which are very hot and pungent, fine for pepper sauce, equal to cayenne. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

**Large Bell or Bull Nose.** Earlier than the other large size peppers, thick meat, very mild flavor and excellent for stuffed pickles or mangoes. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

**Long Red Cayenne.** A small, long pointed slim pod, strong and pungent, the cayenne pepper of commerce. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

**RED ETNA.** A new and very ornamental variety. The peppers are borne erect on short, stiff stems, and are sharply conical in shape, about 3 inches long by 1½ thick, and of mild flavor. Pkt. 10c.

**Golden Upright.** A distinct and novel type; the peppers growing upright on stiff stems. The fruits are double the size of Golden Dawn, of a rich golden yellow tinged with blush-red where exposed to the sun. The peppers are as mild and pleasant as the Ruby King. Pkt. 10c.; ½ oz. 20c.; oz. 35c.

**Fancy Wrinkled.** The peculiar bell shaped form, and bright scarlet, light yellow and orange colors of the fruit, thickly set on the bushy plants, make a charming plant for pot culture, or the garden. The peppers are useful for seasoning. Pkt. 10c.; 3 pkts. 25c.

**Black Nubian.** A novelty indeed. The bushy plants with black stalks, at first bearing a profusion of deep purple flowers, then fruits that are coal black at all stages of growth when grown three inches in length standing upright is a great curiosity and very attractive; the peppers are good for all purposes. Pkt. 10c.; 3 pkts. 25c.

## PARSLEY.—*Petersilie.*

**Emerald or Extra Curled Dwarf.** Leaves of a brilliant green beautifully crimped, cut and curled, the best variety for market, and none more attractive for garnishing. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.

**Champion Moss Curled.** Leaves beautifully curled and Moss like of the richest green. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.

**New Fern Leaved.** A new and most beautiful variety for table decoration. Very ornamental for the flower garden. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.

**Hamburg or Turnip Rooted.** The roots are used in soups, giving them a fine delicate flavor. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; lb. 70c.

**Glory of Erfurt.** This new kind combines the qualities of the Hamburg Rooted, with very double curved leaves which are fine for garnishing. Pkt. 5c.; oz. 15c.

## POTATOES.—*Kartoffel.*

See special department.

## PARSNIP.

**MAGNUM BONUM.** A new strain of the Hollow Crown type, but broader at the top, very long and smooth, gradually tapering to a point, making one of the most perfect shaped parsnips, while it has all the good qualities of other varieties. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.

**Hollow Crown or Long Smooth.** Also called *Libb's Improved, Long Sugar and Long White Dutch.* Very productive; roots long, sweet and of excellent flavor. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 40c.

**Improved Guerusey.** This does not grow as long as the above, but is much thicker, and easier to harvest. Very smooth, flesh fine grained and fine flavored. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 40c.

**TEN PER CENT. DISCOUNT** On all Orders amounting to \$20 and Over, and FIVE PER CENT. Discount on all Orders from \$10 to \$20, for all Varieties of Stock BILLED AT REGULAR LIST PRICES, Except Potatoes by the Barrel and Seeds in Packets, at OUR POPULAR SPECIAL OFFER RATE, page 4. Strictly Cash with Order.

## PUMPKIN.—*Kurbis*.

**Japanese Pie Pumpkin.** In form it resembles the Cashaw; the flesh is solid in the large neck, and but a very small seed cavity in the large end, fine grained, dry and sweet. They ripen early, keep well; the seeds are peculiarly sculptured. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**CALHOUN.** A new pie pumpkin which we take pleasure in offering to our patrons. In size it is small to medium. Outside pale yellowish brown; flesh a dark rich salmon or orange, wonderfully thick and fine grained, with a very small seed cavity, giving it great weight for its size; pies made from it are of a rich color and superior quality. Withal it is unequaled in productiveness, and thoroughly fixed and uniform in type. Pkt. 10c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**Mammoth.** This is the *Big Show Pumpkin*, catalogued under the various aliases, "*King of the Mammoths*," "*Jumbo*," "*True Portion*," "*\$50 Prize*," "*Large Tours*," etc. Specimens have weighed over 200 pounds; skin salmon color; flesh bright yellow, keeps a long time. Its greatest value, except for feeding stock, is to have the "*Biggest Pumpkin*" for your fair, and our seed is of the kind that "will get there," as it is of the very best. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Banana.** (*Custard Squash*.) Of peculiar elongated form, with several prominent ridges running lengthwise. The skin is of a rich cream color; flesh light yellow, fine grained, sweet, excellent for pies. Very prolific and a good keeper. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Golden Oblong.** *Burpee's*. Very uniform in size and shape; from 15 to 20 inches in length; the skin is of a rich golden yellow; the flesh is light yellow, of very rich fine quality, and has been pronounced the very best for *Pumpkin Pies*. It is also very prolific. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

**Dunkard Winter.** This is remarkable for its keeping qualities. They are of good size, oblong or pear shape; skin deep orange, more or less striped with light green; flesh golden yellow, fine grained and sweet. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Quaker Pie.** A distinct variety, oval in shape, of a creamy color inside and out; the flesh is *fine grained* and *rich flavored* and makes superior pies. It is an excellent keeper. The vines are hardy and prolific. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. 51.

**Jonathan.** "This is one of the finest varieties ever introduced: a good keeper, large size, very sweet, and finest of all for pies; very prolific." In form like the Canada Crookneck squash, but much larger. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Etampes Mammoth Red.** A new French variety; grows to a very large size, matures early; bright glossy red in color; flesh thick, rich colored and of fine quality. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Nantucket, or St. George.** The old Yankee Pie Pumpkin; on account of its very dark color, it is also called *Negro*. It grows quite rough, ribbed and warted on the outside, but inside it is rich, sugary, and not equaled by any other for culinary purposes; almost as rich as the Hubbard Squash, and will keep a long time. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 70c.

**Tennessee Sweet Potato.** Of medium size, pear shaped, slightly ribbed, color of skin and flesh creamy white, flesh thick, very fine grained, dry and of most excellent flavor, keeps until Spring; a great favorite; is one of the best for pies. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 70c.

**Large Cheese or Kentucky Field.** Cheese shaped, in flavor like a Crookneck Squash, yellow flesh, fine grained; one of the very best field Pumpkins. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Small Sugar.** An excellent small pumpkin, with deep orange colored skin, flesh remarkably fine grained and sugary, very productive and keeps well. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Cushaw, Livingston's Improved.** This is the genuine Cushaw of "ye olden time." Color, a distinct mottled green with white stripes; the flesh is a rich yellow, solid, fine grained, very sweet and excellent for pies. Its great productiveness and richness make it more valuable to grow in the corn field for feeding stock than any other squash or pumpkin. They

grow to weigh 30 or 40 pounds. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Large Field.** Seed taken from fine specimens. Oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 25c.

## RHUBARB.—*Pie Plant*.

**Myatt's Linnaeus.** The best in cultivation. Early, large, very tender, and free from the tough, stringy skin of other varieties. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.40.

**Victoria.** Grows much larger than the above; it may sell better in market but it is not as good for home use. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.40.

**Rhubarb Roots.** Each 15c.; doz. \$1.25, by mail postpaid.

## RADISH.—*Rettig*.

**EARLY ROUND, or Turnip Varieties.** Most desirable for forcing and outdoor culture; for market and home use.

**Round Dark Red, Non Plus Ultra or Dark Red Ball.** One of the very earliest and best for forcing. Under favorable conditions it will be ready for market in about 20 days. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Early Scarlet Globe.** One of the best for forcing. Top small, very early, crisp and mild flavored; bright, attractive color and sells well in the market. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Rosy Gem, White Tipped Scarlet or Scarlet Ball.** A beautiful and *extremely early* radish, maturing in 18 to 20 days, perfect globe shape, with rich scarlet top blending to pure white at the bottom; very tender, crisp and delicious; one of the best for forcing for market or home use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Scarlet Button or Fire Ball.** An excellent, *extremely early*, round radish, for forcing, of bright scarlet color, mild flavor, crisp and tender. Top very small. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**WHITE BOX, Felton's Model.** An improved strain of the Philadelphia White Box, has a smaller top, nearer globe form and earlier, making it the best white forcing radish known. Extra fine quality and retains its crispness a long time. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Eldorado, or Early Yellow Ball.** An excellent, very early forcing radish, similar in all respects to the *Early Scarlet Globe*, but is of a *golden yellow* color of fine quality, and they make a pleasing contrast mingled with other colors on the table. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**EARLY OLIVE-SHAPED VARIETIES.** Most desirable for forcing or outdoor culture, either for market or home use.

**Earliest Carmine, Startle, Red Rocket, or 20 Days Forcing.** All of these names are synonyms for a very superior early forcing radish. The tops are extremely small; the roots are olive-shaped, very uniform in size, of a rich carmine color, crisp and fine flavored; one of the very best of all early sorts. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Early Oval Dark Red.** This new radish is one of the *quickest growing* and *handsomest extra early* varieties in cultivation. In richness of the color of skin; and crisp, tender and brittle quality, it is not excelled, and its perfect oval shape makes it one of the most attractive. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**French Breakfast.** A beautiful oval-shaped scarlet, white tipped variety of quick growth; not only one of the best for forcing, but for garden culture or home use it is not excelled; remarkably crisp, tender and fine flavored. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Olive-Shaped Deep Scarlet.** An excellent market gardener's variety for forcing. Very early, flesh rose colored, crisp and good. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

## SUMMER RADISHES.

**Chartier.** *Beckert's Improved.* A very distinct and desirable variety, of great beauty and excellence. They are quite early, large, long, holding their size nearly to the tip; in color they are a bright crimson at the top, shading through pink to a pure waxy white at the tip, making them very attractive, very crisp, mild

and pleasant flavored, and remain a long time without becoming pithy and unfit for use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Long White Vienna**, or *Lady Finger*. This is of remarkably quick growth, pure white, both skin and flesh; crisp, mild and tender; one of the most beautiful; for the table no other variety is more satisfactory. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c., lb. 65c.

**New Celestial**. A distinct novelty from China. The flesh is firm and solid and pure white. It grows to be 6 inches long and 2 inches through, but is fit for use when only half grown; its form is peculiar, holding nearly the same size the whole length, but ending abruptly like a stump rooted carrot, making it handsome and attractive. Pkt. 10c.; oz. 20c.;  $\frac{1}{4}$  lb. 75c.

**Surprise**. *Burpee's*. A good one; although tender and crisp when small, it grows to a large size before becoming tough; color light russety brown, scarcely any skin at all, flesh white and firm yet crisp with a peculiar sweet agreeable flavor liked by every one. It is among the earliest, of very regular shape and fine appearance. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Giant White Stuttgart**. Both flesh and skin pure white, grows to a very large size, a summer or fall variety; flesh firm, brittle and of good flavor. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**New Golden Globe**. An improvement on the Old Yellow Turnip Radish; it is more globular, smaller leaves and neck, of fine quality, crisp and tender, of rapid growth, an excellent summer variety, withstanding heat well. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.

**White Strasburgh**. A fine summer radish, remaining a long time in edible condition, grows quickly and withstands severe heat without injury; the roots are smooth, handsome oblong, tapering shape, pure white skin and flesh, which is firm, brittle and tender, and retains its crispness even when the roots are large. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Long Scarlet Short Stop**. This is the well known popular variety, very early, crisp and tender. Our seed of this is very choice. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Mixed Seed**, desirable for family use, as the early varieties can be used as they mature, while the later kinds can occupy the ground. Each packet will contain one ounce of a mixture of seed of most of the early and summer varieties. Pkt. 10c.;  $\frac{1}{4}$  lb. 20c.

#### WINTER RADISHES.

**Rose China, or Scarlet China**. An excellent winter radish, flesh firm, crisp, fine, sweet flavor, and a good keeper; bright rose color, uniform in size and shape, about five inches long, stump rooted, very handsome. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**White Chinese Mammoth**. Extensively grown by the Chinese gardeners in California, and one of the largest known. Skin and flesh pure white, crisp, brittle and of fine quality. Pkt. 10c.; oz. 20c.;  $\frac{1}{4}$  lb. 50c.

**Long Black Spanish**. One of the best for winter use, keeps till spring. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**California Mammoth White Winter**. The largest radish grown, of excellent quality for fall or winter use; also called *Mammoth Russian* and *Large White Russian*. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

## SALSIFY, OR VEGETABLE OYSTER.—*Haferwurzel*.

**Mammoth Sandwich Island**. This new and improved variety produces roots double the size of the old *Long White French*, and not inferior in quality; roots pure white, tender and delicious. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 35c.; lb. \$1.25.

**Long White French**. The old standard variety; not as large as the above. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. \$1.10.

**Scorzoneria, or Black Salsify**. By some this is preferred to the white varieties. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

## SQUASH.—*Kurbis*.

### SUMMER VARIETIES.

**Golden Summer Crookneck**. The best of the season in quality; very early. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Yellow Bush Scalloped, or Patty Pan**. Very early; rich golden yellow. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Mammoth White Bush, Scalloped**. An improved variety of the well known White Bush Squash, growing 12 to 15 inches across; of uniform shape; of a beautiful white color. Very early and wonderfully prolific. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Giant Summer Crookneck**. This new strain is as early as the common Summer Crookneck, much larger, often measuring from 18 to 24 inches in length and of the very best quality. They command an extra price in market. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**New Egg Plant**. This is a new and very early bush Squash. It takes its name from the fact that in form it resembles the fruit of the Egg Plant, and it has about the same delicious flavor when cooked; preferred by some; flesh white and delicate; the skin is a mottled gray, turning to a buff color when ripe. It is very hardy and prolific. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Golden Custard, or Mammoth Yellow Bush**. This is a new dark rich golden yellow scalloped bush Summer Squash, growing to a large size, "frequently attaining two feet in diameter." Not excelled in quality and very productive. It will please all. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Cocozelle**. This is a new and distinct type of bush Squash, from Italy. The squashes are oblong in shape, color green and white striped. If sliced and fried while small and immature, they can scarcely be distinguished from *Egg Plant* in their delicious flavor. Try it. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Long White Bush Vegetable Marrow**. An improvement on the old trailing variety, as it is strictly of bush form. The fruit is 16 to 18 inches in length by 4 to 6 inches through, slightly curved and ribbed lengthwise. Skin milk white while green, turning to a cream white as they ripen, flesh creamy white, of fine quality for summer or fall use. Withal it is very prolific. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

### FALL AND WINTER VARIETIES.

**OHIO**. Two years ago one of our patrons in this State sent us a few seeds of this squash, saying: "It has been growing with a few families for many years in this neighborhood. Do not know where it came from. Have never seen any mention of them in any catalogue. To my notion they are as good as the best when baked." We conclude that although one of the good things it has never been disseminated, but has been hid under a bushel, as we can find nothing of its description in any catalogue for years past. Although not new it will be new to the public, and it is so good we are pleased that we are the first to offer it for sale. While it is a very thrifty grower with very dark, bluish green foliage, it runs but four to six feet and yet is exceedingly prolific. Have counted eight squashes on a single plant. They grow 10 to 12 inches in length and 3 or 4 inches thick near the blossom end, tapering somewhat to the stem, and slightly curved, just the right size for baking whole. The color before ripe is very dark green; as it ripens it becomes more or less streaked with bright orange, rendering it very attractive. Shell is thin but very hard and flinty, making it an excellent keeper. Seed cavity very small, few seeds. Flesh dark orange yellow, fine grained and of exquisite flavor, especially if baked whole, after which cut lengthwise, remove the seeds and serve on the "half-shell." It's a dish "fit for the gods." We have grown a limited supply of seed, and as we want all of our patrons to have a share, we offer it in packets only, containing about 25 seeds. Pkt. 10c.; 3 pkts. 25c.

"I like your seeds better than many others."  
MRS. E. L. O. PATCHEN, Spokane Falls, Wash. 2-2-91.

**NO GOODS SENT C. O. D.** Under any circumstances. Please don't ask it; makes extra work for us and needless expense to our patrons.

## SQUASH.—Continued.

**Pike's Peak, or Sibley.** One of the sweetest, dryest and best of all late Squashes. The form is entirely distinct, being pear shape with the stem on the larger end. The shell is very hard and flinty, yet thin and smooth, of a pale green in color. The flesh thick and solid, brilliant orange color, very dry, fine grained and a rich delicate flavor; weigh from 8 to 10 pounds. Vines are remarkably vigorous and wonderfully productive. The whole crop seems to ripen at once, as soon as or before the Hubbard, and is one of the very best keepers and shippers. We cannot too highly recommend this to our patrons. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Hubbard.** A great favorite, more extensively grown for market than any other winter variety; of good size, color dark green, shell very hard; flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence. Our seed is of superior quality. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Early Orange Marrow.** Also called "Early Prolific," "Extra Early," "Dunlap's Early Prolific," and "Chicago" Orange Marrow. This is a decided improvement on the Old Boston Marrow, being two weeks earlier, far more productive, and much better keeper. Skin of a brilliant orange red; flesh very thick, orange color, fine grained and of excellent quality, cooks dry, and is one of the very best squashes from September to January. The best of all the so-called Marrow Squashes. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Bay State.** The shell is light green, hard and flinty, and is one of the longest keepers known. Flesh very thick and solid, bright, golden yellow, dry, fine grained, flavor sweet and excellent, seed cavity very small. It matures very early, and can be planted as a second crop after early peas; if planted late it will escape the squash maggot and still ripen. One of the best. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Illinois Beauty.** A new autumn variety in season from September to December. Average size 12 to 14 inches long and 4 to 5 inches in diameter. Very thick meat, having almost no seed cavity. Distinct and showy in appearance, one or both ends being a deep green color, while the center band is a rich deep orange, slightly ribbed, but of excellent shape for market and of good quality. A strong grower and very prolific. Pkt. 10c.

**Warren.** This new squash is similar in most respects to the Essex Hybrid, from which it is doubtless a sport, but it has a thicker, rougher and warty shell, and of a richer color. Seed cavity very small, giving them great weight for their size. Flesh very yellow, fine grained and delicious, ripens very early; an extra keeper, strong grower and immensely prolific, exceeding anything we have ever grown. Do not miss trying this. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Fordhook.** An entirely distinct variety. Very early, of rapid growth, will ripen far north, remarkably prolific; the squashes are rather small, pear shaped or oblong, ribbed, with a thin light yellow skin, and very thick, straw colored, dry and remarkably sweet flesh, seed cavity very small, will keep till June in a cool dry room, and yet in a green state they rival the best summer squashes in quality. "Fried Fordhook is most delicious." Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Essex Hybrid.** A cross between the Hubbard and American Turban; has the color, form and great productiveness of the Turban, with the hard shell and dryness of the Hubbard, one of the best keepers and of excellent quality. It can be planted late, the same as the Bay State. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Marblehead.** Valuable; like the Hubbard, except it is of a pale green color. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Perfect Gem.** A small, prolific, hard shelled, yellowish white Squash, flesh fine grained, cooks dry, and of delicious flavor. Keeps well into winter. Pkt. 8c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.

**Mammoth Chili.** The "big" exhibition Squash, the largest of all, often weighing over 200 lbs. There is a record of one squash having been grown that weighed 292 lbs. The flesh is very thick and of a rich yellow color, skin smooth and bright orange color. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

**American Turban.** A fine variety for late summer and fall use; it is dry, fine grained and rich flavored and prolific. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 18c.

**Mediterranean.** "The skin is smooth, of a red salmon color, the flesh of a beautiful rich yellow, very sweet, fine and floury. The vines grow vigorously, are extremely hardy and productive, and rank among the best winter sorts as a keeper. Flesh very thick with a small seed cavity." Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Winter Crookneck, or Canada Crookneck.** Very early, hardy and productive. Good quality. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Olive.** Medium size, color and shape like an olive, flesh thick, golden yellow. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Red China.** Small, handsome, productive, bright red, hard shelled, dry, sweet, yellow flesh. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Brazil Sugar.** Of little value. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 25c.

**White Pine Apple.** Valuable only as a curiosity. Pkt. 5c.; oz. 10c.

**Butman.** A distinct variety, skin bright green, mingled with white, fine grained, excellent quality. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.

## SPINACH.—Spinat.

**Round Thick Leaved.** One of the best market sorts, in general use, for spring or autumn sowing. Leaves are large, thick, and somewhat crumpled. Pkt. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 25c.

**Long Standing.** Similar to Round Leaf, but is not inclined to run to seed for a long time. Pkt. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 25c.

**Savoy Leaved.** (American, Bloomsdale, Norfolk, with other prefixes, all one thing.) A good variety or it would not have so many names. It is the hardest of all, producing twice the weight of crop; leaves are large, very thick, and curled like Savoy Cabbage. Keeps well after cutting; suited for fall sowing. Pkt. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

**New Zealand, or Tetragonia.** Fine for spring sowing. May be sown in hot-bed and transplanted 2 by 3 feet apart, as it makes a large plant, or planted in May in open ground. It stands heat and drouth and will produce an abundance of good leaves all summer. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

## SUNFLOWER.

**Mammoth Russian.** Gray or striped seed; heads grow very large. An excellent feed for poultry. Pkt. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 25c.

## TOMATO.—Liebes Apfel.

Twenty-five years' experience in growing tomatoes for market and seed has taught us not to put the seed in the hot-bed too early. The tomato is a tropical plant and requires tropical heat to grow it to perfection. Plants stunted by being chilled, or by being crowded, or too close confinement in cold weather, or by being planted in the field before the weather is warm, are nearly worthless. To grow the earliest tomatoes in our locality, the first of April is early enough to sow the seed; if properly cared for six weeks is long enough to grow large stocky plants beginning to show buds. The middle of May is as early as it is ever safe to plant in the field, here, and often it is better to keep the plants before planting out till the first of June if they can be kept growing and stocky and are not likely to bloom, as if it opens before planting, the change nearly always destroys the first bloom, consequently makes the first fruit much later.

We have also learned to take the utmost care to save our stock seed, and it is always saved from the most perfect specimens, and those earliest ripened. In this way we have been able to steadily improve, or at least keep our stock up to the highest standard.

### ADVANCE. Our 90 Days Tomato.

Catalogued by others as "Earliest Advance," "Extra Early Advance," etc.

We are the originators of this and first offered it to the public in 1885, with the claim that it was, and would prove, the very best in every respect of all early varieties. We can now say our claim was not too broad, as it now stands at the head of the long list of early tomatoes.

In the seven years that have intervened, we have increased the average size materially, by careful selec-

tion, without losing any of its good qualities. We again offer it as the *Earliest Smooth Tomato* in existence, and as early as any of the rough sorts. The fruit is *Medium Size*, a beautiful *Glossy Bright Red Color*. The most productive of any variety, either early or late, we have ever grown, except the Mikado. Quality the best, very few as good, none better. It is the smoothest tomato we have ever known, the most perfect in form, nearly globular, not a ribbed or rough one. Ripens all over even and perfectly. Never rots like many sorts before it is ripe.

**It is the Longest Keeper and Best Shipper in Existence.** The past season we selected from our first ripened tomatoes some for our stock seed, and placed them in a south window only six feet from the cook stove. After remaining there two weeks only one had begun to rot and several were still in fair eating condition.

PURCHASE YOUR ADVANCE TOMATO seed at HEAD-QUARTERS and get OUR CHOICE PEDIGREE SEED.

Seed from earliest selected specimens, which ripened in less than 100 days from the time the seed were sown. Pkt. 10c.;  $\frac{1}{2}$  oz. 40c.; oz. 75c.

First-class seed. Pkt. 5c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.

"Please find enclosed 40 cents for  $\frac{1}{2}$  oz. of Advance Tomato seed. This variety were in the Norwalk market last year on July 4th."

C. R. RICHARDS, Market Gardener,  
Monroeville, Ohio. 1-22-91.

"Please send me one dollar's worth your Advance Tomato seed. They are the very best. I want no other." Mrs. JOHN RIEGLER, Erlanger, Ky. 1-21-91.

"Please send me  $\frac{1}{2}$  oz. of your Earliest Selected Advance Tomato Seed. It was the earliest I had last year." A. E. BROWN, Waller, O. 2-6-91.

**The Advance Ripens Far North.** "I never saw such beautiful tomatoes as we grew from the Advance seed we got from you two years ago. Please send pkt. of the best seed."

CARLOS P. DAVIS, Stanstead, Quebec, Can.

"Four years ago we harvested quantities of ripe Advance tomatoes, we have not saved seed from the earliest and they have ripened later each year. Send one packet of earliest seed."

CHARLES PETERSON, Omer, Mich.

"I am still growing your Advance tomato. It is the boss tomato for Montana both in uniform size and earliness." J. W. TINSLEY, Townsend, Mont.

**THORBURN'S LONG KEEPER.** Some fourteen years ago Mr. E. S. Carman, editor of the Rural New Yorker, selected six each of several varieties of tomatoes, of bright color, large size and fine form, placed them in a darkened room and from the last one to decay he saved the seed which was planted the next year; every year since careful selection has been made, with a view to increase the long keeping quality, productiveness, earliness and uniformity; the result is a tomato of great excellence. Pkt. 10c.;  $\frac{1}{2}$  oz. 30c.; oz. 50c.

**LOGAN'S GIANT.** "We seldom miss," but we have to acknowledge that we did in publishing Mr. Logan's statement in regard to the earliness of this tomato and as to the color, which he claimed was blood red, when in fact (unless we are color blind) is of rather a pale purple. The color matters but little, but instead of being extremely early, 20 days ahead of other early kinds, it did not begin to ripen the past season under like treatment until three weeks after our Advance. In other respects it has sustained the claims for enormous size, by far exceeding anything we have ever grown in common field culture. Specimens weighing 30 to 35 ozs. were quite plenty. Wonderful productiveness, excelled by none, not equaled in vigor of growth. In solidity surpasses all other varieties, having the least seeds, not to exceed one-tenth as many as in most other kinds. And while all are more or less ribbed and some quite rough, the outside can be pared off, seeds and all, leaving in the larger specimens a solid mass of flesh without a seed 4 or 5 inches across and two inches thick, of the most delicious flavor known to the tomato, making it a good one for home use and for market where superb quality can be made to overcome the prejudice against its roughness. We have grown a limited supply of seed which we will put up in packets containing at least 100 seeds. Pkt. 10c.; 3 pkts. 25c.

**THE STONE.** Introduced last year. All who grew it have been highly pleased with it, and we have no occasion to modify the following description given last year. It ripens for main crop, is very large, flesh exceedingly solid, heavy and firm (hence its name). It is of a bright scarlet color, very smooth shaped; ripening evenly to the stem without a crack, in quality the very best, no hard core, not subject to rot; an excellent keeper, making it a good shipper. For canning it is unequalled. Its large size, bright color, and fine appearance make it an attractive and exceedingly valuable market variety. Its vines are strong, vigorous and heavily loaded with very uniform fruit.

"The tomatoes are very large, solid, and of a bright, attractive color. In ripening it is a few days later than Perfection. The plants are robust and prolific."

Prof. W. J. GREEN, Ohio Ex. Station.

Seed grown by the originators. Pkt. 10c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.

**BRANDYWINE.** A new and beautiful tomato of the largest size. The introducer says: "All who have tried it agree in pronouncing it the largest, heaviest and most productive of all late tomatoes, as well as the most attractive in form, and bright red color. It has been grown to weigh  $3\frac{1}{4}$  lbs., and is nothing unusual to have specimens when ripe weigh from one to three pounds each, as smooth as an apple, and remarkably solid." Pkt. 10c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.

**THE IGNOTUM.** This new tomato is very large, smooth and regular in form, remarkably solid, very few seeds, of a beautiful deep red color, ripens perfectly up to the stem, unusually productive, and holds its large size well to the close of the season. It is very early, second only to the extreme early sorts. It is not excelled in quality for slicing or canning, and is scarcely equalled for a market tomato. "Remarkable for solidity, uniformity and beauty." Of fine quality and delicious. Very early, prolific, smooth, heavy and solid." Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**CUMBERLAND RED.** Introducer's description. "The vines grow vigorously and produce abundantly until killed by frost, foliage very dark green. Fruit very large, solid and excellent quality. The skin is remarkably tough, the tomatoes keep a long time after being pulled, making them an excellent market and shipping variety. We have introduced several very valuable tomatoes, but we think the *Cumberland Red* eclipses them all in its magnificent color and form, weight and extraordinary large yield. Others say: "It is the best of 51 varieties tested this season." "The best variety I have ever raised." "The finest I ever saw; I had some that weighed over two pounds." Pkt. 10c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.;  $\frac{1}{4}$  lb. \$1.25.

**TABLE QUEEN.** *Henderson's*. Introducer's description: "It is the largest and heaviest smooth tomato ever offered, being as large as the Mikado, but perfectly smooth and round. For slicing it is the tomato 'par excellence,' as it is wonderfully solid, and contains fewer seeds than any other known variety. The 'Table Queen' is of a dark, rich shade of crimson, is very productive, and will prove the most satisfactory tomato for private gardens that has been sent out in years." Pkt. 10c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**The New Purple Peach.** A most delicious and unique tomato. Fruit uniform, resembling a medium sized peach in form and color, even to having the down or fuzz of the peach. The flavor is remarkably fruity and delicious, the best of all for eating from the hand. Skin very thin and readily peeled. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**The New Yellow or Golden Peach.** In all respects similar to the Purple Peach, except its color makes it look even more like a peach. A beauty. Pkt. 5c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.

**CHEMIN MARKET.** This new French tomato is very distinct from all the standard kinds in its almost APPLE SHAPED form. It is very productive, bunches of from 10 to 15 fruits having been obtained. It is an early and very handsome variety; its roundness and bright scarlet color attract much attention. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**Potato Leaved.** *Livingston's*. So called from the resemblance of leaves with those of the potato. A new variety, the fruit of which is very much like the Acme, of a purple color, uniformly smooth, quite early, good size, handsome, and of excellent quality. A good one. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 65c.

## TOMATO.—Continued.

**MATCHLESS.** A very vigorous grower, and wonderfully prolific of fruit of the largest size. Entirely free from core, of the finest quality, of a rich cardinal red color, not liable to crack or rot from wet weather, very solid, with a tough skin, and will keep a long time after ripening in marketable condition. A good one; try it. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**ATLANTIC PRIZE.** The introducer says: "It is the most valuable early market variety ever introduced, fully two weeks ahead of all competitors." The vines grow strong, stiff and very rapidly, the buds appearing before the plant is four inches high. The fruit is borne in immense clusters, is very solid, and of the finest quality. Another great feature, besides extreme earliness, it ripens its first fruit more evenly and abundantly than any other tomato grown." Pkt. 5c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.

**Lorillard.** One of the very best for forcing under glass. Plant of stocky growth and very prolific. Fruit medium size, round, vermilion color. Very solid and excellent flavor. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

**VOLUNTEER.** A marvel of productiveness and beauty. Fruit very smooth, of uniform large size; very solid, of a beautiful bright red, making it very attractive; of the very best quality, ripens quite early, and all over at once, no green top or core; does not rot or crack. We have tested nearly all the new tomatoes for the past twenty-five years, and we have found none that combines more of the requisite qualities for the general crop, and we cannot too highly recommend it. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.; lb. \$2.

**Golden Queen.** (Golden Sunrise.) A beautiful new tomato, large size and smooth, color rich golden yellow, with a slight tinge of red at the blossom end; the flavor is mild and excellent, not as acid as red sorts. Fine for preserving. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Mikado.** (Turner's Hybrid.) A tomato of immense size. Very firm flesh, few seeds, and wonderfully productive. None of better flavor. Unsurpassed for slicing or canning. Moderately early; purple color; foliage very large and not cut or serrated like other varieties. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Shah.** This is in all respects the same as the Mikado in foliage, size of fruit, quality and productiveness, except in color, which is of a bright yellow. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

**Dwarf Champion.** A distinct variety, of very short jointed, upright and dwarf growth; foliage curled and very dark green. Fruit purple in color; medium size, smooth, ripens well around the stem; skin tough; flesh solid and sweeter than other kinds. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 65c.

**Strawberry Tomato.** Also called *Husk Tomato*, *Winter or Ground Cherry*. We have seed of a greatly improved variety of this fruit. They grow well on any dry soil, and are prolific, and "Oh, such luscious fruit!" For sauce they are much liked, and for pies they are hardly equaled in fine flavor; good for preserves. When dried they are used instead of raisins for cake and puddings. They will keep in a cool place, if left in the shuck, nearly all winter. They are grown quite extensively in some places for market, where they are sold in quart boxes, the same as strawberries. Pkt. 5c.;  $\frac{1}{2}$  oz. 18c.; oz. 30c.

**Fancy Varieties Mixed.** Red Currant, Red Pear Shape, Red and Yellow Cherry, Yellow Plum, ornamental as well as useful for preserves and pickles. Large pkt. containing seed of all the above varieties, 10c.

**White Apple.** Beautiful, of a fruity and delicious flavor, especially fine for eating from the hand. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

**Beauty.** (Livingston's Best.) Very large, smooth, solid, purple color, keeps well, a good shipper, vigorous grower, productive, medium early. Same purple color as Acme, but larger size, and not as liable to rot. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Paragon.** (Livingston's.) Large, smooth, bright red, medium early. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Perfection.** (Livingston's.) Early, color blood red, smooth, solid, one of the best. Pkt. 5c.; oz. 15c.

**Favorite.** (Livingston's.) Early, dark red, very smooth, fine quality. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Acme.** (Livingston's.) Selected stock, good size, round, smooth, purple. Very productive, fine market sort. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

## TURNIP.—Ruebe.

**Extra Early Red Top Milan.** Two weeks earlier than Purple Top Strap Leaf, medium size, flat; flesh white, of fine quality, and a good keeper. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 55c.

**Purple Top Munich.** As early as Milan, larger size, but more liable to turn bitter when full grown, but good when young. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**Early White Flat Dutch Strap Leaf.** An excellent pure white sort for fall use; grows quickly, fine quality. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**Early Red or Purple Top Strap Leaf.** Differs from the white only in having a purple top. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**White Egg.** A valuable new variety for fall and winter use, skin very smooth, pure white, large size, egg shape, one of the best for table use. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Golden Ball, or Orange Jelly.** This is one of the sweetest, fine flavored, yellow fleshed turnips, of rapid growth, a good keeper, and has no superior for table use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**Early Red Top Globe.** A very superior early variety for stock or table use, will yield more per acre than the flat varieties, of rapid growth, and keeps well into the winter. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**Pomeranium White Globe.** Strap Leaf. (Large White Globe.) This is the best of the class; it grows to be six inches through, snow white skin and flesh, keeps well into the winter, fine for the table or stock, one of the best market sorts. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**Cow Horn.** A long, white, rapid growing variety; grows partly above ground, flesh fine grained, sweet, excellent for table or stock. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**Sweet German, White French or White Rock.** A remarkably long keeper, fine for table use in late winter and spring; bulbs good size, white, solid, very smooth, sweet and mild flavored. Sow early in June. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.

## RUTA BAGA, RUSSIAN OR SWEDISH.

**Burpee's Breadstone.** A very superior variety of medium size, symmetrical, quick growing, smooth and white, with a slight green top, flesh fine grained, perfectly white, sweet and tender, cooks as quick as a potato, without the strong odor and flavor of some sorts. It is good in the fall, and keeps in splendid condition till late in the spring. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. 80c.

**Long Island Improved.** This grows to twice the size of ordinary varieties, and equal to any other in all other respects; is considered one of the very best and most profitable of all. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Improved American Purple Top.** Flesh yellow, very smooth and solid, yields immense crops; grown extensively for market or table use, and none better for feeding stock. Our seed is from a fine strain. If you are looking for the best and most profitable Ruta Baga grown, this is what you want. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**Carter's Imperial.** One of the best and sweetest for table or stock. Matures quite early. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**Laing's Improved.** One of the earliest Ruta Bagas, bulb handsome, of fine quality, good keeper; excellent for table use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**White Russian or White Swede.** This is the best variety grown for winter or spring use for the table. Oval form, clear white flesh, sweet, excellent. Our seed of this is very superior. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.



## TOBACCO.

Personally we know nothing about the good qualities of "The Weed," its "delightful aroma" or "fragrance," but we have taken especial pains to ascertain which are the best and most popular varieties, therefore offer choice seed of the following:

**PRIMUS.** This is one of the very earliest. The leaves are large and long with fine fiber and silky texture, and yields heavy crops of extra fine quality; valuable especially for the far north. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**PERSIAN ROSE.** A promising new variety, is very early; of strong growth; leaves very large, among the best for cigars. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**STERLING.** This new variety is one of the brightest and best of the yellow type; very early, and surest in localities liable to early frosts. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**GEN. GRANT.** An extremely early sort; matures as far north as Minnesota; produces immense leaves, often 40 to 50 inches long, with very small veins and of the finest texture, and very elastic. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**CONNECTICUT SEED LEAF.** The popular sort used for cigar wrappers. Endures cold better than some kinds; a standard variety in the Middle and Northern States. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.; lb. \$2.

**BIG HAVANA.** A heavy cropper of fine texture; "delightful flavor." The earliest cigar variety to mature; will make two crops in the South from the same planting. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**HESTER.** A new early variety, said to be better adapted to a wide range of soil and climate than any other yellow sort. It is of good size, texture and color and makes fine cigar stock. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**SWEET OROONOKO, or YELLOW OROONOKO.** A reliable old yellow sort. A great favorite for growing for home use, as it makes the best natural chewing leaf when sun-cured. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**PENNSYLVANIA SEED LEAF, or LANCASTER CO. BROAD LEAF.** This is more largely grown for cigar stock than any other sort. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**OTHER VARIETIES** supplied at market price.

## HERBS.—Sweet and Medicinal.

No garden is complete without herbs for medicinal and culinary purposes; cut when dry just before they are in full bloom, dry quickly in the shade, and pack closely in tight boxes to exclude the air.

	Pkt. Oz.
<b>Anise.</b> Seeds aromatic and medicinal.....	5 10
<b>*Balm.</b> Used for tea, medicinal.....	5 40
<b>Borage.</b> For bee feed, and salad.....	5 15
<b>*Caraway.</b> Seed used in cakes and candy.....	5 10
<b>*Catnip.</b> Medicinal, for cats and babies.....	5 40
<b>Coriander.</b> Seeds used in confectionery.....	5 10
<b>Dill.</b> Seeds aromatic and medicinal.....	5 10
<b>*Fennel, Sweet.</b> Seeds aromatic.....	5 10
<b>Horehound.</b> Used for medicinal purposes.....	5 30
<b>*Lavender.</b> Aromatic, medicinal.....	5 20
<b>Marjoram Sweet.</b> Used for seasoning.....	5 20
<b>*Rosemary.</b> Aromatic seasoning.....	5 40
<b>*Rue.</b> Used for medicinal purposes.....	5 20
<b>Saffron.</b> Medicinal, used in dyeing.....	5 15
<b>*Sage.</b> Use seasoning and medicine, lb. \$1.25.....	5 20
<b>Sweet Savory.</b> Use seasoning dressings.....	5 20
<b>Summer Basil.</b> Use seasoning soups, stews, etc.....	5 20
<b>*Tansy.</b> For medicinal use.....	5 30
<b>*Thyme.</b> Use seasoning and medicinal.....	5 30
<b>*Wormwood.</b> Use medicinal purposes.....	5 25

Those marked \* are perennial, and when once established, will remain for years with little care.

"The seeds received from you last year gave good satisfaction." CAROLINE JOHNSON, Alliance, Mo. 2-9-91.

## TAKE NOTICE.

Again we have added many new and desirable varieties of vegetable seeds to our list, and have aimed to include everything of merit offered by any seedsman previous to this time; also most of the "NOVELTIES" that will be offered this year, making our list the most complete of any. In fact, everything required to make a first-class vegetable garden for market or home use. We do not know of a variety of vegetable not found in our list that would add to the best garden, and yet if any of our patrons would like any variety not in our list, and found in the catalogues of Gregory, Henderson & Co., Thorburn & Co., Burpee & Co., Dreer, Ferry & Co., or Vaughan, do not hesitate to include them in your order, and we will supply them at regular prices. But packets so ordered cannot be included in OUR POPULAR SPECIAL OFFER, page 4.

PYRETHRUM ROSEUM.—*Persian Insect Powder Plant.*

Price 10c. per packet. A hardy perennial, of easy culture, yielding a large quantity of flowers, which somewhat resemble Ox Eye Daisy, except in color, this being rose color. The flowers are gathered when in full bloom, and dried, and when finely powdered they make the *Genuine Persian Insect Powder*, which is sold from 60 to 75 cents per pound, and often much adulterated. Any one by growing their own, can, at a trifling expense, keep their house free from Flies, Ants, Roaches, Fleas and Bedbugs. It is a beautiful, showy flower, as well as the most valuable insecticide.

## SPANISH PEANUTS.

A new, very early and desirable variety that will mature in the North, and are easily grown. The stems of this sort grow upright instead of spreading, and yield a bountiful crop of fine nuts. If planted early in May they will be ready to harvest early in September. Pkt. 10c.; pt. 25c.; qt. 40c. postpaid; pt. 20c.; qt. 30c. by express or freight.

## CHUFAS,

**Or Earth Almonds.** A species of grass nut growing under ground near the surface. Easily reached and much relished by pigs and poultry, on which they quickly fatten. As they have much the taste of almonds they are liked by boys and girls. If seed is dry soak before planting. Pkt. 10c.; lb. 35c. by mail. By express, qt. 25c.; pk. \$1.50.

## STACHYS AFFINIS.

A new ground fruit or root, that is attracting great attention on account of their great value for feeding swine; the tubers are very sweet, tender and nutritious and enormously productive. They are also used on the table either roasted, fried, baked or pickled; having the same flavor as the Artichoke. Plant same as potatoes in rich soil. Per doz. 20c., per 100 75c., by mail post paid 50c. per 100, \$4 per 1,000 by freight or express.

## CURIOSITIES.

**Strawberry Spinach.** Unique and novel; grows two feet high, with graceful branches bearing throughout the summer numerous coral red berries, resembling strawberries. Pkt. 5c.

**Caterpillars.** A creeping plant, with small yellow flowers, changing into *Vegetable Caterpillars*. Pkt. 10c.

**Ram's Horn Bean.** Pods grow round and round. Very singular. Pkt. 5c.

**Cuban Asparagus Bean.** A pole bean with slim pods, often three feet long. Pkt. 10c.

"I have tried your seed two years; they always grew well." E. DALTON, Dupont, O. 3-6-91.

"The seed ordered from you this spring are up to the old expectations. I always know that I shall reap a large harvest from seed bought of you."

MRS. M. HOSTETTER, Spring Valley, Minn.

**POSTAGE.** Except on PACKETS and OUNCES of seed our prices DO NOT INCLUDE POSTAGE. per Pint on Peas, B-ans and Field Corn. Ten cents per quart, 6 cents per pint on Sweet Corn, as we deem this plan more convenient for us and our patrons.

## OUR SELECT LIST OF BEAUTIFUL FLOWERS.

**OUR SPECIAL OFFER OF SEEDS IN PACKETS, PAGE 4, may include both  
Flower and Vegetable Seeds if desired.**

In the following select list will be found the cream of the long lists; embracing all of the most popular and desirable varieties, and mostly of easy cultivation; we also make special mention of some new varieties that are of superior merit, and cannot fail to please all who try them.

We spare no effort to have our Flower Seeds of the best quality in every respect; the varieties which we price at 10 cts. or over are the choicest strains of seed that can be procured, no one can have better or sell such seed for less money. In addition to this, most of our packets contain seed that will produce many colors of the flowers, making a great variety at a small outlay.

To save our patrons the trouble of making two orders, if there is any new or old variety of flower seed desired that is not found in our list, we shall be glad to have them include them in their order at the price they are found catalogued by Messrs. J. J. H. Gregory, Peter Henderson & Co., J. M. Thorburn & Co., W. A. Burpee & Co., Henry A. Dreer, D. M. Ferry & Co., or J. C. Vaughan, and we will supply them. But seeds so ordered cannot be included in making up list for *Our Popular Special Offer*, page 4.

**ABBREVIATIONS:** The — denotes the repetition of the name above; A., Annual; B., Biennial; H., Hardy; HH., Half Hardy; P., Perennial; M., several varieties and colors in the packet. The numbers before the names are given for convenience in making out orders, and should be used instead of writing the name. No charge for postage on Flower Seeds.

- |   | Pkt. |
|---|------|
| 1. <i>Adonis</i> , <i>HAM.</i> , ornamental free bloomer....  | 5c   |
| 2. <i>Ageratum</i> , <i>HHA.</i> , all colors, best kinds, <i>M.</i> ....   | 5c   |
| 3. <i>Alyssum</i> , <i>HA.</i> , sweet, white, 1 ft. ....   | 5c   |
| 4. <i>Alyssum Little Gem</i> , <i>HA.</i> A beauty, compact habit, spreading, single plants 15 to 30 inches across, a solid mass of bloom; 600 clusters have been counted at one time on one plant, the clusters are better for cutting than other kinds.....   | 10c  |
| 5. <i>Amaranthus</i> , <i>Caudatus HA.</i> (Love Lies Bleeding). Dark drooping flower spikes.....   | 5c   |
| 6. —, <i>Henderi</i> , foliage rosy carmine, orange, buff, golden yellow, and olive green. 2 ft.....  | 5c   |
| 7. —, <i>Tricolor</i> (Joseph's Coat), red, yellow and green.....   | 5c   |
| 8. —, Many colors and varieties mixed.....  | 5c   |
| 9. <i>Antirrhinum</i> , or <i>Snappedragon</i> , <i>HP.</i> , grows from seed the first season. Tall varieties, <i>M.</i> ....  | 5c   |
| 10. —, <i>Tom Thumb</i> , or dwarf growing, <i>M.</i> ....  | 5c   |
| 11. <i>Aquilegia</i> , <i>Columbine</i> , <i>HP.</i> , double, <i>M.</i> ....   | 5c   |
| 12. <i>Asperula</i> , <i>HA.</i> , fragrant, fine for bouquets.....   | 5c   |
| 13. <i>Asters</i> , <i>HHA.</i> , <i>Truffants Pæonia Perfection</i> , a favorite class, upright thrifty growers, 18 in. to 2 ft. flowers large, round, all colors, <i>M.</i> ....  | 10c  |
| 14. —, <i>Comet</i> , beautiful, new, distinct, flowers resemble Japanese <i>Chrysanthemums</i> ; petals long, wavy and twisted, forming dense globes $3\frac{1}{2}$ to $4\frac{1}{2}$ inches across; many colors, <i>M.</i> ....   | 15c  |
| 15. —, <i>Victoria</i> , a beautiful variety; many colors, some delicate, others the most gorgeous shades, flowers double, 4 inches across, globular; all in all there is none more desirable, <i>M.</i> ....   | 10   |
| 16. —, <i>Dwarf Chrysanthemum Flowered</i> , the best of the dwarf varieties, in size, form and varied color of flowers, all colors, <i>M.</i> ....   | 10c  |
| 17. —, <i>Our Unsurpassed Mixture</i> , of tall varieties, containing seed of the choicest new strains, viz.: <i>Comet</i> , <i>Crown</i> , <i>Truffants</i> , <i>Victoria</i> and other new sorts, making the best collection possible, cannot fail to please.....   | 15c  |
| 18. —, <i>Our Unsurpassed Mixture</i> of dwarf varieties containing seed of all the choicest strains, viz.: <i>Pyramidal Bouquet</i> , <i>Chrysanthemum</i> , <i>Miniature Bouquet</i> , <i>Pæonia Perfection</i> and <i>Victoria</i> , making the best and greatest variety possible.....  | 10c  |
| 19. —, <i>Our Good Mixture</i> containing many choice varieties, <i>China</i> , <i>Quilled</i> , <i>Needle</i> , etc. 5c  | 5c   |
| 20. <i>Balsam</i> , <i>HA.</i> , <i>Double Camellia Flowered</i> . All colors and new varieties, making a superb collection, <i>M.</i> ....   | 10c  |
| 21. —, <i>Dwarf</i> , or <i>Miniature</i> , all colors, <i>M.</i> ....  | 10c  |
| 22. —, <i>Double Mixed</i> , a good collection.....   | 5c   |
| 23. <i>Beet</i> . <i>Ornamental Foliage</i> . Of various shades and colors, deep crimson, yellow, scarlet, black, blood color, etc. Nothing more beautiful than a bed of these on a lawn. The seed can be sown in a bed and transplanted, when large enough to show their colors, in circles, stripes, and fancy shapes, making a beautiful and showy ornament.....                   | 10c  |
| 24. <i>Cacalia</i> , <i>Tassel Flower</i> , <i>HA.</i> , all colors, <i>M.</i> ....   | 5c   |
| 25. <i>Calliopsis</i> , <i>HA.</i> , very showy, all colors, <i>M.</i> ....   | 5c   |
| 26. <i>Campanula</i> , <i>Canterbury Bell</i> , <i>HB.</i> , all kinds, <i>M.</i> ....  | 5c   |
| 27. —, <i>Cup and Saucer</i> , which the flower resembles in form. Flowers large; beautiful colors; profuse bloomer; highly ornamental.....   | 10c  |
| 28. <i>Candytuft</i> , <i>HA.</i> , A great favorite, all colors, <i>M.</i> ....  | 5c   |
| 29. <i>Canna</i> , <i>HHP.</i> , <i>New Dwarf Large Flowering French</i> . The flowers are large, with hues of dazzling brilliancy, all shades of yellow, orange, crimson, scarlet, vermilion, some beautifully spotted; foliage luxuriant and varied in color; one of the most desirable lawn plants. Seed sown in Feb. or March will bloom in July or August. All colors mixed..... | 15c  |
| 30. —, <i>Indian Shot</i> , all sorts, <i>M.</i> ....   | 5c   |
| 31. <i>Carnations</i> , <i>HHP.</i> , Finest double, grown from named varieties, all colors and shades, <i>M.</i> ....  | 20c  |
| 32. —, <i>Fine Double Mixed</i> .....   | 10c  |
| 33. <i>Catchfly</i> , <i>HA.</i> , Red, White and Rose <i>M.</i> ....   | 5c   |
| 34. <i>Celosia</i> or <i>Cockscomb</i> , <i>HHA.</i> , best dwarf sorts, <i>M.</i> ....   | 5c   |
| 35. <i>Centaurea</i> , <i>Cyanus</i> , <i>HA.</i> , <i>Bachelor's Button</i> , <i>M.</i> ....   | 5c   |
| 36. <i>Centranthus</i> , <i>HA.</i> , Fine for Bouquets, <i>M.</i> ....   | 5c   |
| 37. <i>Convolvulus</i> , <i>Minor</i> , <i>Dwarf Morning Glory</i> , <i>HHA.</i> , Beautiful, fine for bedding, many rich colors, <i>M.</i> ....  | 5c   |
| 38. <i>Chrysanthemum</i> , <i>HA.</i> , finest double sorts <i>M.</i> ....  | 5c   |
| 39. <i>Dianthus</i> or <i>Pinks</i> , <i>HA.</i> , <i>China</i> or <i>India</i> , double, <i>M.</i> ....  | 5c   |
| 40. —, <i>Hedderwigii</i> , <i>Japan Pink</i> , double, <i>M.</i> ....  | 10c  |
| 41. —, <i>Laciniatus</i> , double fringed, colors, <i>M.</i> ....   | 10c  |
| 42. —, <i>Snowflake</i> , Purest white flowers of immense size, very double, fringed fine, <i>M.</i> ....   | 10c  |
| 43. <i>Eschscholtzia California Poppy</i> , <i>HA.</i> , large saucer-shaped flowers of striking brilliancy; blooms all Summer; many colors, <i>M.</i> ....   | 5c   |
| 44. <i>Gilia</i> , <i>HA.</i> , red, pink, violet, white, lilac, <i>M.</i> ....   | 5c   |
| 45. <i>Globe Amaranth</i> , <i>HA.</i> , fine everlasting, white, red, purple and striped, <i>M.</i> ....   | 5c   |
| 46. <i>Godetia</i> , <i>HA.</i> , grown from finest sorts, <i>M.</i> ....   | 5c   |
| 47. <i>Helichrysum</i> , <i>Everlastings</i> , <i>HA.</i> , for Winter bouquets, double flowers, many colors, <i>M.</i> ....  | 5c   |
| 48. <i>Helianthus</i> , <i>Sunflower</i> , <i>HA.</i> , <i>California</i> , large, very double, orange flowers.....   | 5c   |
| 49. —, <i>The Dahlia</i> , of dwarf bushy habit, producing numerous, very double, bright golden yellow flowers; a beauty.....   | 5c   |
| 50. —, <i>The Miniature</i> , a beautiful plant of dwarf branching habit; covered the whole season with a profusion of small, single, orange-colored flowers with a black center, mingled with its dense, small wax-like leaves.....  | 5c   |
| 51. —, <i>Dwarf Double</i> , only $2\frac{1}{2}$ or 3 feet high; flowers rich golden yellow, very double, and 5 or 6 inches across.....   | 5c   |
| 52. —, <i>Globosus Fistulosus</i> , flowers perfectly round, 12 to 15 inches in diameter, saffron colored, a grand one.....   | 5c   |
| 53. —, <i>Mixed</i> , the above and other kinds.....  | 5c   |

54. **Hollyhock, HP.** one of the grandest Summer and Autumn flowering plants; our seed is grown from Chater's finest double strain, best in America; all colors mixed.....10c
55. —, double, pure snow-white.....15c
56. —, bright yellow.....10c
57. —, rose color.....10c
58. —, dark crimson.....10c
59. —, bright scarlet.....10c
60. —, very dark lilac.....10c
61. **Ice Plant, HHA.** dwarf trailing plant.....5c
62. **Larkspur, H.A., Double Dwarf Rocket, M.**.....5c
63. —, Tall Rocket, many colors, M.....5c
64. **Lobelia, HHA.** finest varieties and colors, M.....10c
65. **Lupinus, H.A.** blue, white, rose, etc., M.....5c
66. **Malope, HA.** crimson, rose and white, M.....5c
67. **Marigold, HHA.** Double African varieties, *El Dorado*, *Nugget of Gold*, and others, M.....5c
68. —, Double French Dwarf, colors, M.....5c
69. **Marvel of Peru, HA.** *Four o'Clock*, all colors, M.....5c
70. **Mignonette, HHA.** *Bird's Mammoth*, spikes of immense size, fragrance unequaled.....10c
71. —, *Machet*, one of the very best varieties, growth vigorous, foliage dark green, flower stalks are stout, terminating in long, broad spikes of sweet-scented red flowers.....10c
72. —, *Golden Queen*, flowers golden yellow, very fragrant, attractive in appearance.....5c
73. —, many varieties mixed.....5c
74. **Mimosa, Sensitive Plant, HHA.** a very interesting plant, at the least touch the leaves instantly close and droop; easily grown.....5c
75. **Myosotis, or Forget-Me-Not**, true blue sort.....5c
76. **Nasturtium, HA.** finest dwarf varieties, white, rose, scarlet, crimson, purple, spotted, all colors mixed.....5c
77. —, *Cloth of Gold*, bright yellow foliage with deep scarlet flowers, beautiful.....10c
78. **Nemophila, Love Grove, HA.** all sorts, M.....5c
79. **Pansy, Giant or Trimardeau**, in size of flower and robust growth, these eclipse all others, and hot, dry weather has no effect on them; all colors, white, blue, black, golden, purple, striped, etc., mixed.....20c
80. —, **Our Unsurpassed Mixture**, includes the above with *Odier*, or *Five Blotched*, *Butterfly*, *Belgian*, *Finest German*, and other choice named varieties, making the best possible collection.....25c
81. —, **Our Choice Mixture**.....10c
82. —, *Odier*, or *Five Blotched*, a beautiful strain containing many colors, and each petal marked with a dark blotch.....25c
83. —, *Snow Queen*, pure satiny white.....15c
84. —, *Fire Dragon*, fiery orange-purple eye.....10c
85. —, *Emperor William*, blue, dark center.....10c
86. —, *Henderson's Mammoth Butterfly*, very large size and most beautiful in coloring of any strain, embracing all colors and combinations of colors known to Pansies, making them most gorgeous; all colors mixed.....25c
87. —, *King of the Blacks*, deep black.....10c
88. —, *Lord Beaconsfield*, very large purple violet, shading to lavender and white; one of the most elegant known.....10c
89. —, *Striped*, on bronze ground.....10c
90. **Petunia Hybrida, HA.** finest striped and blotched, single, very choice, M.....10c
91. —, **Large Flowering**, many colors, blotched, striped and fringed; extra fine.....25c
92. —, **Large Flowering Double**, the choicest mixture possible to make for.....25c
93. —, **Common Varieties**, all colors.....5c
94. **Phlox Drummondii, HA.** fine large flowering strain; colors white, chamois, rose, scarlet, red, striped, crimson, yellow, etc., choice.....10c
95. —, **New Dwarf**, these form compact bushes 6 inches high; all colors named above, and others, a beautiful strain.....10c
96. —, **Common**, all colors mixed.....5c
97. —, **Star of Quedlinburg**, a beautiful novelty. The center of each petal is elongated, running to a point  $\frac{1}{4}$  to  $\frac{1}{2}$  inch beyond the edge, which gives the flowers a regular star like form. The colors are brilliant scarlet, pink, violet, salmon, etc.; a bed of this is the most striking object imaginable.....15c
98. —, **Ball of Stars**, a new variety with flowers similar to the *Star of Quedlinburg*, which are produced in such profusion as to entirely cover the dwarf, round plants, making it truly a *Ball of Stars*.....25c
99. **Poppy, HA.** nothing can make a more gorgeous display than a bed of the new varieties of double and single Poppies; will grow in any soil.....
100. —, **Snowdrift**, flowers pure snowy white, large size, perfectly double.....5c
101. —, **Crimson King**, intense dazzling scarlet, otherwise same as *Snowdrift*.....5c
102. —, **Mikado, New Striped Japan**, flowers pure white with the fringed edges of brilliant scarlet; beautiful.....10c
103. —, **Vesuvius**, very large size, perfectly double, petals finely fringed. Vivid scarlet color with white stripe; grand.....10c
104. —, **Fairy Blush**. The petals are elegantly fringed, pure white with the tips colored with rosy cream; very double and large; a magnificent and charming flower.....10c
105. —, **Shirley**. A new and beautiful strain of single poppies, embracing the most varied range of tints, from pure white with yellow stamens, to delicate shades of pink, rose, carmine, and deep crimson. Many are striped edged and shaded, producing a most pleasing effect.....15c
106. —, **Iceland, or Munstead**. A new hardy, herbaceous variety, although they will bloom the first year from seed; also fragrant, and fine for cutting, as they will keep a long time. In colors they are bright yellow, scarlet, white, gold tinged with crimson, etc.; all colors, M.....10c
107. —, **Our Unsurpassed Mixture** contains seed of all the above kinds, and many more shades; the grandest and best possible for.....10c
108. **Portulaca, HA, Single**, all colors mixed.....5c
109. —, **Double**, all colors, choice, mixed.....10c
110. **Pyrethrum, HHP.** **Large Flowering Hybrids**. Colors rose, flesh, pink, white, crimson, etc.; remains in bloom a long time; fine for cutting.....10c
111. —, **Roseum, Buhaeh** (Persian Insect Powder Plant), yet a fine rose-colored flower.....10c
112. **Ricinus, Castor Oil Plant, HHA.** foliage very ornamental and varied, producing a fine effect on lawns; many sorts mixed.....5c
113. **Salpiglossis, HHA.** one of the most effective flowering annuals; flowers large, beautifully veined and laced in the most exquisite colors, M.....10c
114. **Scabiosa, Mourning Bride, HA.** **Dwarf Very Double**, colors, white, lilac, carmine, maroon, etc.; free bloomer; fine for bouquets, M.....5c
115. —, **The Snowball**, flowers purest snow-white, very double, two inches across, comes true from seed; fine for bouquets.....15c
116. **Stocks, German Ten Weeks, HHA.** large flowering double dwarf; a choice mixture of all colors, and of the very best varieties.....10c
117. **Sweet Peas, HA.** one of the most popular and beautiful, as well as one of the most delightful perfume in cultivation, and easily grown, embracing greatly varied colors and combinations of color.....
118. —, **Miss Blanch Ferry**, a magnificent new pea of dwarf compact growth, hardy, best for forcing, blooms ten days earlier and producing more flowers than any other, a long time in bloom; flowers are pink and white, very large, perfect, rich in coloring and of exquisite fragrance, and only.....5c
119. —, **Princess Beatrice**, fine carmine rose.....5c
120. —, **Painted Lady**, pink and white, very fine.....5c
121. —, **Butterfly**, white laced with blue.....5c
122. —, **Vesuvius**, petals brilliant carmine, rose, throat glowing purple, the whole sprinkled with carmine dots, beautiful.....10c
123. —, **Indigo King**, dark maroon purple, with indigo blue wings; a charming sort.....5c
124. —, **Invincible Carmine**, intense glowing carmine, the brightest colored of all sweet peas.....5c

125. —, **Our Unsurpassed Mixture**, of all of the above and other kinds, making the choicest collection possible, large pkt. for. . . 10c
126. —, **Eckford's New Large Flowering**, possessing the same delicious perfume, but double the size of the old varieties, with all the varied colors known to sweet peas, making an exquisite flower that all should have; seed grown from the choicest varieties that will produce a great many colors. . . . 15c
127. **Verbena Hybrida, Our Unsurpassed Mixture**; seed grown from choice named varieties. . . . 10c
128. —, **Henderson's New Mammoth**. This is remarkably vigorous in growth, with immense flower trusses with the single florets an inch across. The seed we offer is from head-quarters, and will produce a wide range of color and variation. . . . 20c
129. **Zinnia, New Zebra**. This is the most beautiful and brilliant double Zinnia, of all colors and shades, crimson, pink, yellow, orange, rose, scarlet, etc.; most of the flowers are spotted, striped or blotched, hence the name zebra; should be in every flower garden. . . . 10c
130. —, **Large Flowering Dwarf**. Very double, finest varieties in all colors. *M.* . . . 5c
131. —, **New Mammoth**. Grows 3 feet high, with perfect double flowers 5 or 6 inches across, of most brilliant colors, and rich hues, *M.* . . . 10c

## SELECT CLIMBERS.

Useful for covering verandas, stumps, trees, fences, unsightly buildings, rocks, walls, etc. Below we mention only those most desirable.

132. **Ampelopsis Vetchii**. *Japan Ivy*, or *Boston Ivy*. This without doubt is the finest of all climbers for covering buildings, and is extensively used for this purpose. It is a hardy perennial growing from 5 to 10 feet a year, clinging to stone, brick or wood with the greatest tenacity. In the Summer the foliage is of a rich shade of green; in the Fall it takes on the most gorgeous tints of *Scarlet*, *Crimson* and *Orange*. The humblest cottage may be transformed into a beauty. Seed per pkt. . . 10  
Good plants prepaid by mail, 30c. each; \$3.00 per doz.
133. **Balloon Vine, H.A.** A rapid growing and ornamental Summer Climber, white flowers, seed vessels like small balloons. . . . 5c
134. **Balsam Apple, H.A.** A new and beautiful rapid growing climber, quickly covering verandas, trellises, etc. The deeply cut foliage is of a vivid green, bearing a profusion of bloom, some creamy white dotted with black, others white with red pistils followed with curious warted yellow fruit, two inches long, which change to a rich carmine scarlet; when ripe these burst and show the blood-red seeds; as the fruits and flowers are borne on the vine at the same time, together with the highly ornamental foliage, make it a thing of great beauty. Pkt. . . . 10c
135. **Canary Bird Flower, H.H.A.** A charming climber with bright yellow flowers, bearing some resemblance to a canary bird. Pkt. . . 10c
136. **Convolvulus Major, Morning Glory, H.A.** That everybody knows. Finest mixed colors. Pkt. . . . 5c
137. **Cobea, Scandens, H.H.P.** A very rapid climber, often attains 30 feet in a season; although a perennial, it bears its blue bell-shaped flowers the first season from seed. Pkt. . . . 10c
138. **Cinnamon Vine**. A species of *Yam*. One of the most desirable climbers. The roots are perfectly hardy, remaining in the ground for years and growing to a very large size, often two feet long, each Spring sending forth its rapid growing shoots, soon covering a large space with its heart shaped, bright glossy green foliage. The delicate white flowers have the fragrance of Cinnamon, hence the name. The roots are edible and of fine quality. Select roots or tubers. Each 15c.; 3 for 30c.; 6 for 50c.; 12 for \$1.00; by mail if desired.

139. **Cypress Vine, H.H.A.** A fine climber, with beautiful feathery foliage and clusters of little star-shaped, brilliant scarlet, rose or white flowers, *M* Pkt. . . . 5c
140. **Gourds**. Ornamental and rapid climbers, bearing a great variety of curious-shaped fruits; many varieties, *M.* Pkt. . . . 5c
- For other varieties see Vegetable Seed list.
141. **Humulus Japonicus, Japan Hop, H.A.** An exceedingly rapid grower; invaluable for training over trellises or verandas. Pkt. . . 10c
142. **Moonflower, New Hybrid**. This is a vast improvement over any other kind; it is not only equal to the older varieties in vigorous growth, profuse blooming, sweet perfume and size of flower, but it comes into bloom a full month earlier, making it the most desirable, especially for the Northern States. Pkt. . . . 10c
143. **Nasturtium, H.A.** You all know "*Sturtions*" and know they are beautiful when all the bright colors and shades are mingled together; mixed seed containing the finest sorts. Pkt. . . . 5c
144. —, **Scarlet and Gold**, Foliage bright yellow, beautiful crimson, scarlet flowers. Pkt. 10c

## WILD FLOWER GARDEN.

For 25c. we will send by mail a large package of mixed flower seeds that will produce one of the most gorgeous and magnificent displays imaginable, consisting of a great variety of hardy annuals of all shades and combinations of color. The seed contained in this package would be worth at least one dollar if put up in packets. Try it. You will be pleased with it.

## DOUBLE PEARL TUBEROSE.

Flowers pearly white, very large and double. Dwarf and stout stalks often bearing two to three dozen flowers each. As this is by far the best variety in cultivation we offer no other. We have a fine stock of extra flowering bulbs at the low price of 6c. each; 60c. per doz. If by mail add for postage 2c. each; 15c. per doz.

## PAEONIES—CHINESE.

These are perfectly hardy, very showy and sweet scented, will grow anywhere if the soil is made rich. Everyone should plant them. We have many shades of color, beautifully variegated. 20c. each; \$1 for six, no two alike; \$1.75 per dozen, no two alike.

## HARDY FLOWERING SHRUBS.

We give below a select list which comprises the very best of this class of *Ornamentals*. Grown singly or in masses, they are very effective on the lawn. The bloom of several of them is fragrant and all are showy, and many of them have very fine foliage, changing with the season, making them attractive during the whole Summer and Autumn.

The following, each 20c.; doz. \$2.00;

**Althea**. *Rose of Sharon*.

**Cydonia Japonica**. *Japan Quince*.

**Deutzia**. *Crenata and Gracilis*.

**Forsythia**. *Golden Bell*.

**Honeysuckle**. *Tartarian, Red or White*.

**Lilac**. *White or Purple*.

**Philadelphius**. *Syringa or Mock Orange*.

**Spirea**. *White, Rose, Double White*.

**Snowberry**. *White*.

**Wiegelia**. *Rose and White*.

**Wisteria**. *Blue, fine Climbers*.

The following, each 25c.; doz. \$2.50:

**Almond**. *Double Red or White*.

**Calycanthus**. *Sweet-scented Shrub*.

**Purple Fringe**.

**Hydrangea, P. G. Hardy**.

**Viburnum Snow Ball**.

# FORD'S SOUND FARM SEEDS.

As in our Vegetable Seed department, the utmost care is taken to have OUR FARM SEEDS of the very best in every respect. *Second to none in Purity and Quality*, grown expressly for seed, and cured with a view to preserve perfect germinating power, knowing full well that without good seed farmers can obtain no good results.

Prices quoted include bags and delivery to express or freight forwarders, but are subject to market changes after our present stock of any variety is exhausted.

**ORDER EARLY**, then seeds of all kinds can be shipped by freight in time for planting, at much less cost than by express. Besides, if any variety should be all sold, it will give us time to replenish our stock and fill orders entire.

## CHOICE FIELD CORN.

We offer only such varieties as have proved to be of the most value to the general planter. Last season we were unable to fill late orders for seed corn, and we were obliged to return a number of remittances and disappoint our friends; although we had more than double the stock we had ever sold in one season before, we were entirely cleaned out and unable to secure more, a condition we hope never to be found in again. We are glad to say that we now have a large stock of the leading varieties, sufficient to meet all demands: our seed is unusually well matured and bright, carefully selected and extra fine, on which we are able to make low prices for quality of stock as long as our present stock lasts, after which at market price. On early orders for 10 or 20 bushel lots we may be able to shave prices a little. We would suggest to those who order late that they give their second choice if the variety ordered is all sold, or allow us to send a variety suited to their locality. This may save vexatious delay and possibly the loss of the corn crop.

All of our seed corn is grown in northern Ohio, except *Improved Clorage*, which is grown near Columbus.

**Prices quoted are to go by Freight or Express; if to go by Mail add for Postage 8 cts. per pt.; 15 cts. per qt.**

## THE EARLY BUTLER.

### Earliest Yellow Dent Corn Grown.

It grows quick, strong and rank. The ears are of good size, from 16 to 20 rows, with very deep grain of beautiful golden color, and has the smallest cob of all, 70 lbs. of ears shelled out 64½ lbs. of shelled corn. It ripens the earliest, cures quickly. In yield of corn, rich in starch and oil, it is not exceeded, if equaled, by any other in cultivation. In fact it comes the nearest to perfection of any with which we are acquainted, and these statements will be verified to all who give it a trial.

For two years past the demand for this corn has been so great that we have been unable to supply it. We now have a very large stock of the choicest seed, and will in all probability be able to fill even late orders. This variety is giving the greatest satisfaction: as planters appreciate the advantage of growing an early corn that yields well, instead of late varieties, the demand for Early Butler will increase.

"The Early Butler is the corn for this country—a small cob, long grain, and was ripe the middle of August. Am much pleased with it."

F. K. BUSSING, Hutchinson, Kan.

"I have tried many kinds of corn, among them 'Leaming Golden Dent' and 'Pride of the North,' but like the Early Butler best of all; from one bushel of ears I shelled three pecks of corn."

A. B. GREENLEE, New Lebanon, Pa. 1-24-91.

"The Early Butler is the corn—very early, good sized ears, fine grower, and a most perfect Dent corn."

WM. KELLOGG, Wheeler, Ill.

"I planted the corn you sent me June 1st, it was not as large July 1st as I have seen corn here May 15th, but it grew fast in July and August, as the Early Butler and Mastodon begin to dent, the Butler is the earliest: the ears hang large and heavy on both. I think they are the corn for this country."

A. R. FORD, Edmund, Kan. 8-29-91.

**PRICE:** Sample ear by mail 15c.; by freight or express, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.75; 2 bus. \$3.25, including bags. 10 bushel lots, prices on application.

**Early Mastodon.** A new variety, offered first in 1889, has become very popular. Originated in Huron Co., Ohio. Although not as early as the Early Butler, it is the earliest of the large-eared dent varieties, and will ripen anywhere in Ohio, Indiana, Illi-

nois or Iowa, in good season, and has the largest and longest grain of any early dent corn. It is of strong, rapid growth, one of the most productive. A purely dent corn, of fine appearance when shelled; the grains yellow, with white tip. Sample ear, by mail, 15c.; by express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.75; 2 bus. \$3.25.

**King of the Earlys.** This corn originated with the originator of the *Pride of the North*, but is fully two weeks earlier. The stalk is rather short, ears medium size, small red cob, grains long, of a bright orange color, rich in oil and starch. This corn will evidently mature a crop as far north as any known variety. The originator says: "It ripens earlier, dries out quicker, will make better fodder, stands the drouth better, and will yield more No. 1 shelled corn than any other known variety." Sample ear, by mail, 15c.; by express or freight, qt. 10c.; 4 qt. 30c.; pk. 50c.; bu. \$1.60; 2 bus. \$3.

**Improved Clorage.** This has been grown in the vicinity of Columbus for many years, and regarded as one of the best. It ripens between the *Pride of the North* and *Leaming*. Ears nearly as large as the latter, very uniform in size its full length, and well filled out at both ends; husks very easily, the grain is of a rich golden color. Very productive, often bearing two ears on a stalk. It has been thoroughly tested at the Ohio Experiment Station, and found to be one of the best in points of early maturity and productiveness. Sample ear by mail, 15c.; by express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.75; 2 bus. \$3.25.

**Champion White Pearl.** A thoroughbred white dent corn, maturing in about 100 days; very compact on the cob, which is proportionately very small. The ears are 7 to 12 inches long, of nearly the same size throughout, averaging 16 rows of extra long and wide grains. The stalk is short and thick, with the ears growing low down; will not blow down as readily as most kinds. In our judgment, this is the very best white dent corn to be found in this latitude. Sample ear by mail, 15c.; by express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bus. \$3.

**Improved Leaming.** *Leaming Yellow Dent.* Our seed of this popular variety will be found earlier than seed of this variety usually sold, and will be found of superior germinating power. Stalks medium height, very stout and full of leaves. Ears long and large, set low down, small red cob, grain very deep, of a rich golden color. This is used largely for fodder and ensilage; and is well suited for that purpose where the large Southern corns will not mature sufficiently. Sample ear by mail, 15c.; by express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bus. \$3.

**Golden Beauty.** Our strain of this most excellent corn will be found earlier than the common stock. The stalks are 8 to 10 feet tall, with usually two ears each, of perfect shape, 10 to 12 inches in length, with 10 to 16 rows of very long, bright golden grain, cob very small. This is one of the most productive of all, has yielded over 150 bushels shelled corn per acre. Sample ear by mail, 15c.; by express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bus. \$3.

**Pride of the North.** *Queen of the Prairie.* We are glad to offer a greatly improved strain of this good corn. The party from whom we obtain our seed says: "For four years past I have paid especial attention to 'Pride of the North' and have brought it up to a standard of excellence not dreamed of at that time while still preserving the earliness of the corn we have one-third larger ear and a more uniform type. In fact it is the acme of perfection." It is remarkably productive. Ears good size, 12 to 16 rows of very long narrow kernels of a deep yellow color. Will mature in about 100 days. Sample ear by mail 15c., by express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bus. \$3, bag included.

## FIELD CORN.—Continued.

**Brazilian Flour Corn.** A new variety of Indian Corn with very white grain that makes an excellent flour. We never ate better biscuit than made from this flour. It is very productive, each stalk having from three to five ears six or eight inches long, with very small cob and fairly deep kernel. Excellent for table use while green, as it is very sweet and rich. Two stalks to the hill is sufficient as it stools out, and each sucker will have several ears on it. On account of its stooling habit, size, rapid growth and abundance of blades, it yields an immense amount of fodder of the best quality. Large pkt. 8c.; by express or freight, pt. 10c.; qt. 18c.; 4 qts. 35c.; pk. \$1.

**Hickory King.** This is the largest grained and smallest cob pure white dent corn known. In many ears the grain is so large and cob so small that by breaking it in the middle one grain will cover the entire end of the cob. Stalk large and stout with two or three, sometimes four, ears each, seven to nine inches long, thus making it *enormously productive*. The seed we offer was grown and ripened perfectly in northern Ohio, showing considerable improvement in point of earliness. Sample ear by mail, 15c.; by express or freight, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.75; 2 bus. \$3.25.

**Self-Husking Corn.** So named from the fact of its husks opening at maturity and leaving the ears bare. It is the earliest yellow flint corn grown. Its rather short stalk often has three ears 10 inches long, and seldom less than two, making it very productive; cob small, with deep amber-colored grain. This is giving great satisfaction for late planting or first planting in sections where dent corns will not mature. Sample ear by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.60; 2 bus. \$3.

## ENSILAGE, OR FODDER CORN.

The growing of corn for ensilage or for green or dry fodder has already assumed vast proportions, and is still on the increase. A farmer who undertakes to keep stock of any kind, at the present day, without the help of corn fodder in some shape, is certainly being left by progressive farmers. To produce a large amount of ensilage or fodder, the large varieties from the South are considered best.

For ensilage, one-half bu. per acre, drilled  $3\frac{1}{2}$  feet apart, is enough. For fodder, one bushel may be used. The cultivation should be the same as for a corn crop. We sell ensilage corn at the market price; prices given now are subject to market changes, which may be higher or lower. Quotations given on 10 bu. lots on application. Notice our price includes bags or sacks.

**B. & W.** A variety that goes by this brand is a very large growing kind from Virginia. In conversation with several of our largest growers for ensilage, we find the universal verdict is, that this brand is superior to any other, much sweeter, ears better, earlier, and will produce more milk than any other kind. We offer choice seed that will give the utmost satisfaction. Qt. 10c.; pk. 45c.; bu. \$1.50; 2 bus. \$2.75, bag included.

John Gould says our B. & W. seed is the best he has used, and recommended it to all enquirers last season.

"The B. & W. Ensilage Corn we got of you is just what we wanted; we shall be glad to get more of the same kind. There are many kinds of ensilage corn sent out much inferior to your B. & W."

A. BARTON, Colrairie, O., 1-1-91.

**Red Cob Ensilage.** A large white corn from Missouri, extensively used for ensilage and fodder. Very popular. Qt. 10c.; pk. 40c.; bu. \$1.40; 2 bus. \$2.50.

**Blount's White Prolific,** by some called and sold for Mammoth Ensilage. This is earlier than either B. & W., is better suited to Northern latitudes, and especially for dry feed, as it is not of as large growth, and produces a great number of large blades. Those who used this for ensilage last season were highly pleased with it, and we are inclined to think it the best of all. As the kernels are much smaller, it will cost no more for seed, although the price per bushel is higher. In sections where it will mature, it is profitable for a grain crop, as it produces several ears on a stalk and is very productive. Qt. 10c.; pk. 50c.; bu. \$1.65; 2 bus. \$3, bag included.

**Other Varieties.** In sections of the country where the varieties of corn above mentioned will not mature, we would recommend the Leaming Corn for ensilage. It produces an immense amount of excellent forage. For feeding green and quite early, the Russell's Prolific sweet corn is excellent, and later Stowell's Evergreen or Mammoth sweet corn. Sweet corn fodder will not keep in the winter as well as other corn. See price under head of Sweet Corn.

**Sweet Corn for Fodder.** Large growing kinds, well cured, but not selected for planting. Pk. 60c.; bu. \$2.

## SUPERIOR SEED OATS.

We give below descriptions and price of the best oats now in cultivation, of which we have a good stock, thoroughly screened and re-cleaned. These are all large yielders, not subject to rust, and will give satisfaction. At prices named, all can afford to change their seed oats certainly if they are growing less than 50 bu. per acre. Remember our bushel price includes a bag worth 20c. Quotations given on large lots on application.

**One Lb. Sample** either variety, by mail, 20c.

## AMERICAN BEAUTY,

A new oat from Vermont. Mr. D. C. Hicks, of Vermont, wrote us on Nov. 27, '90: "If you are on the lookout for a new oat, one that will please you and your customers every time, secure some of the *American Beauty*. I have raised them two seasons and while all other kinds grown about me have been failures I have had good crops of this oat." He writes again Nov. 13, '91: "The new oat has again proved its superiority over such kinds as Welcome, Clydesdale, Pringle's Progress, White Russian, Bonanza and Banner; the rust did not trouble it. Some fields went 80 bu. per acre, mine went 75 bu. This is a new oat not an old one named over, and is very vigorous and able to withstand disease. It must have a great sale as soon as its merits are known."

The report of the N. Y. Experiment Station says: "It is one of the most prolific varieties known and is destined to become very popular."

The straw is remarkably stiff, medium height, heads large, well filled, large yield, the berry is rather long and large, will weigh 38 to 40 lbs to the measured bushel. Judging from our crop the past season we are confident that it will prove of great value, and we are glad to offer it at a low price for a new thing that all can try it. Lb. by mail 20c.; by express or freight qt. 10c.; pk. 40c.;  $\frac{1}{2}$  bu. 75c.; bu. \$1.50; 1 bag  $2\frac{1}{2}$  bu. \$3.25.

**White Bonanza.** To this variety was awarded the \$500 in gold prize for the largest quantity of oats grown upon one acre, offered by the American Agriculturist. The yield was 134 bushels,  $23\frac{1}{2}$  lbs.; probably never equaled by any variety. The straw is strong and stiff, holding its long heads of plump, white grains without lodging, remarkably free from rust and ripens very early. Choice stock. Pk. 35c.; bu. \$1; 1 bag  $2\frac{1}{2}$  bu. \$2.20.

**WIDE AWAKE, Baltic White or white Swede.** The grain is plump, heavy and very handsome, meat large with thin husk, weighs about 40 lbs. per measured bushel. The straw grows from  $4\frac{1}{2}$  to 5 feet tall, free from rust, very stiff, and seldom lodges. The heads are long and well filled, 5,018 lbs. have been grown from 100 lbs. of seed. This gave the largest yield of any variety at the Ohio Experiment Station in 1888. Pk. 35c.; bu. \$1; 1 bag  $2\frac{1}{2}$  bu. \$2.20.

**American Triumph.** This is a grand oat, straw tall but stiff, does not lodge, heads very long and full, grain large and plump. This oat is grown quite extensively in this vicinity, and is in great demand at our Oat Meal Mill on account of its fine quality; weight of level bushel as it comes from the threshing, about 38 lbs. We highly recommend this to our patrons. Pk. 30c.; bu. 90c.; 1 bag  $2\frac{1}{2}$  bu. \$2.

**Clydesdale, or Race Horse.** A very early variety, weighing 45 lbs. and over per measured bushel. Well cleaned samples have weighed over 50 lbs. The straw is straight and stiff, holding up well its immense branching heads, 20 inches in length, with rather short, plump grain. It is reported as having yielded from 90 to 100 bushels per acre. Pk. 35c.; bu. \$1; 1 bag  $2\frac{1}{2}$  bu. \$2.20.



**Badger Queen.** From Wisconsin. The originator says: "It is the *Heaviest, Earliest, Handsomest and Most Productive* oat in cultivation." A very rank grower, stools freely. Straw very stiff, heads long and spreading filled with plump, heavy grain, ripens one to two weeks ahead of other varieties and free from rust. This oat is meeting with great favor wherever known. At the Illinois State Fair a \$75 prize was awarded this variety. Seed grown by the originator. Pk. 40c.; bu. \$1.20; 1 bag  $\frac{1}{2}$  bu. \$2.50.

**Giant Yellow French,** also called *Golden Giant Side Oats.* This is one of the most productive oats in existence. Is extremely hardy, stools freely, Vigorous, rapid grower, height 4 feet, straw stiff, heads very large, filled with large plump grain. This gave the largest yield at Illinois Experiment Station of any variety. Pk. 40c.; bu. \$1.20; 1 bag  $\frac{1}{2}$  bu. \$2.75.

## BROOM CORN.

**Improved Evergreen.** Straw long, fine, erect and free from crooked brush. Never turned red in the field. The most popular variety grown. Pkt. 5c.; lb. by mail 20c.; by express or freight, qt. 15c.; pk. 75c.; bu. \$2.25.

**Extra Early Japanese.** New. The earliest broom corn in existence, matures in about 75 days. Can be planted after wheat with good success; withstands drouth better than other kinds. The brush is very long and fine. Pkt. 8c.; lb. by mail 25c.; by express or freight, qt. 20c.; pk. \$1.

**New Australian.** A gentleman who had received a few seeds of this variety from Australia five years ago, sent us a sample of the seed, saying: "It will yield 50 to 55 bushels of seed per acre, weighing 48 lbs. per bu., and bush enough of the very finest quality to make 50 dozen good large brooms." As we grew it last season, it proved full two weeks earlier than the evergreen with longer brush, and all straight of a uniform fine green color, in fact, fancy, and will command the highest price in market. Seed large, plump and heavy. This is certainly a great acquisition. Pkt. 10c.; 1 lb. by mail, 25c.; by express or freight, qt. 20c.; pk. \$1.

## BUCKWHEAT.

**New Japanese.** This new variety far excels all other buckwheats in earliness, productiveness and size of grain. We offer but this kind, as it is so much superior that no one should think of sowing any other. On account of its wonderful branching habit, it should not be sown too thickly. The straw is much stiffer, and stand up better than other kinds. Two weeks earlier than Silver Hull, and will yield double, and makes the very best flour. One lb. by mail, 20c.; by express or freight, 1 qt. 10c.; pk. 40c.; bu. \$1.25; 2 bu. \$2.25.

## SUGAR CANE.

**Early Amber.** This is the very best for sugar, especially in the Northern States. It matures early, and is very sweet. It is a profitable crop to grow for its seed, also for its great yield of excellent forage, either dried or put in the silo. Pkt. 5c.; lb. by mail, 20c.; by express or freight, qt. 10c.; pk. 75c.; bu. \$2.25.

## NEW JERUSALEM CORN.

This is a non-saccharine sorghum, from the Arid plains of Palestine. It is the best and surest grain crop in dry seasons and countries, even better than Kaffir Corn, Dourha or Milo Maize; it grows about 3 feet high, with one large head and several smaller heads on side branches; the grain is pure white and nearly flat.

Mr. H. C. Brooks, Sup't of the U. S. Exp. Sta., Garden City, Kan., says: "In the extreme drouth of last season, of all the varieties of forage plants tested, the Jerusalem Corn was the only one that did any good. I consider it good for man and beast; a hog fattened with it is in as fine condition as I ever saw one, and it certainly makes the best hominy I ever ate." Oct. 27, '90.

Large pkt. 10c.; lb. by mail 25c.; by express or freight, qt. 20c.; four qts. 60c.; pk. \$1.

"A satisfied customer comes again. The seeds and potatoes I got of you last spring have done well."

H. H. GUSHEE, Northville, Tenn. 8-21-91.

"I was highly pleased with the seeds I purchased of you last year." O. P. BROWN, Dover Plains, N. Y. 3-2-91.

## BARLEY.

**Manshury.** A new six-rowed variety, with long, heavy, well filled heads; grain large and plump, straw bright and strong, not liable to lodge even on very rich ground; weighs over 50 lbs. per bushel, and yields 40 to 60 bushels per acre. By mail, per lb. 25c.; by express or freight, qt. 10c.; pk. 50c. bu. (48 lbs.) \$1.75.

## KAFFIR CORN.

This is a variety of sorghum recently introduced, and is becoming popular not only as a forage plant but on account of its grain, which can be used for all purposes for which wheat is used. The flour is similar, and is especially fine for biscuits and griddle cakes, by some thought better than buckwheat. The grain is also excellent feed for fowls and all kinds of stock. It grows very stout, 5 or 6 feet high, with a great many long, broad blades. The whole being sweet and tender, it is eagerly eaten by all kinds of stock, either green or dry, or in ensilage. If cut before quite full grown, new shoots will appear and produce a second crop. It continues to grow through the most severe drouths. By mail, prepaid,  $\frac{1}{4}$  lb. 10c.; lb. 25c.; by express or freight, qt. 15c.; pk. \$1.

## GRASS SEED.

Prices subject to market fluctuations. If to go by mail add 8 cents per lb. for postage.

**Timothy.** Lb. 10c.; pk. 60c.; bu. (45 lbs.) \$2.25.

**Kentucky Blue Grass.** *Extra Clean.* Lb. 25c.; pk. 90c.; bu. (14 lbs.) \$3.30. **Fancy,** lb. 30c.; pk. \$1; bu. (14 lbs.) \$3.75.

**Red Top.** *Choice.* Lb. 15c.; pk. 40c.; bu. (14 lbs.) \$1.50.

**Orchard Grass.** *Choice.* Lb. 20c.; pk. 65c.; bu. (14 lbs.) \$2.50.

**Lawn Grass.** *Our Best Mixture* for general use. Per qt. by mail, 25c.; by express or freight, qt. 15c.; pk. 85c.; bu. \$3.

## CLOVER SEED.

Prices subject to market fluctuations. If to go by mail add 8 cts. per pound for postage.

**Medium or Common Red.** Best quality. Lb. 15c.; pk. (15 lbs.) \$1.50; bu. (60 lbs.) \$5 to \$6, or market price.

**Mammoth or Pea Vine.** Same price as Red.

**Alsike, or Swedish.** Excellent for pasture. Makes the choicest hay. Esteemed for bee feed. Lb. 25c.; pk. (15 lbs.) \$3; bu. (60 lbs.) \$10.

**Alfalfa, or Lucerne.** Thrives best in loose soils, as the roots run deep. It stands drouth remarkably. Lb. 20c.; pk. (15 lbs.) \$2; bu. (60 lbs.) \$7.

**White Dutch.** Lb. 25c.; 5 lbs. \$1.

## MILLETS.

**German, or Golden.** Best quality. Lb. 10c.; pk. 40c.; bu. (48 lbs.) \$1.25, or market price.

**Common.** Lb. 8c.; pk. 30c.; bu. \$1, or market price.

**Hungarian Grass.** Lb. 10c.; pk. 40c.; bu. (48 lbs.) \$1.25, or market price.

**RYE, Spring,** bu. \$2; **Winter,** \$1.25.

## HONEY PLANTS.

**Spider Plant.** This is claimed to be a *Wonderful Honey Producer*, "Yielding 60 gallons of honey per acre." The bloom is open and bees reap a rich harvest in the morning from 8 to 10, and in the evening after 5 P. M., from June till October. One ounce of seed will plant an acre. Pkt. 10c.; oz. 40c.

**Simpson's Honey Plant.** A large plant 5 to 8 feet high, with branching top covered with purple flowers; at the base of which the seed ball is filled with honey, which is deposited so rapidly that in two minutes after a bee has taken it out, it is filled again. Bees work upon it all day, from July to frost. One ounce of seed will plant an acre. Pkt. 10c.; oz. 40c.

# THE POTATO.

Growing potatoes for seed has been a specialty with us for *over twenty years*. In this time we have tested nearly every kind that has been introduced. We have always been particular in obtaining our first stock to insure their being true to name, and no pains have been spared to keep our stock unmixed; as a consequence the tens of thousands of bushels we have sold have given the highest satisfaction.

We are also favorably located for the production of not only *first-class seed potatoes*, but finest table potatoes known. Our high elevation, 1,000 to 1,200 feet above sea level, with a soil especially adapted to the growth of the potato, gives us a special advantage over most other localities.

"I have used your seed exclusively for the last three years and they have given good satisfaction. During that time I have tested about thirty kinds of potatoes received from you and have had excellent success. Last year I had the best crop I ever raised and the finest tubers." W. C. KNISELY, New Philadelphia, O. 2-2-91.

"The 26 varieties of potatoes bought of you last Fall did splendidly the past season. They are all true to name and just as you describe them in your catalogue." HIRAN PRESLEY, Port Huron, Mich. 10-22-90.

"The potatoes that I got of you last spring made a good crop, while others were a failure. Am well pleased with everything bought of you." H. F. PRILL, St. Ohmer, Ind. 2-21-91.

The above are samples of hundreds we have on file, received during the past year.

**WE COMMENCE SHIPPING** as soon, in our judgment, as all danger of freezing is over, unless otherwise ordered. We assume no risk of freezing.

**OUR SOUTHERN TRADE** supplied for early spring planting by watching the weather, and shipping between "blizzards." We also, for early shipment, line the barrels with heavy paper, which is a great protection against frost. There is no place on earth where Southern planters can procure seed potatoes that will give better results.

**EARLY ORDERS** are desirable, as the potatoes can be packed all ready for shipment before shipping time, which will greatly facilitate our spring work.

**THE REDUCTION OF POSTAGE** will be of great benefit to those living at a distance, as potatoes can now be sent by mail to the Pacific States for about one-half they can by express; and for some less to all points beyond the Mississippi River, and far South points.

**SPECIAL OFFER.** We will put up barrels of assorted kinds if ordered early, so they can be put up before shipping time; half pecks at one-half of peck prices. Pecks,  $\frac{1}{2}$  bushels and bushels at 10 per cent. less than peck and bushel prices. Our regular barrel will hold 10 to 11 pecks of assorted kinds. If desired we can use sugar barrels that will hold 12 to 15 pecks. There is no danger of the kinds getting mixed. We mark the head to take out "Open this end."

**COLLECTIONS.** Those desiring to make collections for exhibition or other purposes can select from all varieties priced 10 cents per pound; 10 lbs. or more at 8 cents per lb.; 25 lbs. or more at 7 cents per lb. In collections consisting of not less than 10 varieties those priced at 15 cents per lb. and over may be included at 5 cents per pound less than list price. Each variety correctly labeled and packed to go by express or freight. We will also put up single tubers of a kind,  $\frac{1}{4}$  to  $\frac{3}{4}$  lb. in weight, at one-half the price charged as above. No potatoes will be put up by weight less than one lb.

**DESCRIPTIONS.** To save space and avoid repetition in our descriptions, we use the abbreviations VE. for very early, E. for early, M. for medium, L. for late, to denote the relative time for ripening. P. 10; P. 6, etc., to denote the relative productiveness. G. 10; G. 6, etc., to denote the relative quality as they appear to us, from repeated tests. In describing the form, the first term used denotes the shape of the potato as viewed from the broad side, the second term is the form of the cut surface if the tuber was cut crosswise in the middle. There is no guess work in our descriptions, as when making them we always have a few samples before us, and every description is our own unless quotation marks are used.

**When comparing our prices of potatoes with others, remember** we use large barrels (flour size), holding nearly three bushels by weight, while most dealers use barrels holding from  $2\frac{1}{2}$  to  $2\frac{3}{4}$  bu.

We have a good stock of well grown tubers of the leading varieties we offer, and especially so of Lee's Favorite, the best of all the early potatoes, on which we make prices that cannot fail to sell them. These prices will only hold good so long as our present stock of any kind lasts, after which prices will be governed by the market. The supply of early varieties in the country is not large, and prices will doubtless rule higher towards spring.

## CHOICE NEW VARIETIES.

**THE VAUGHAN.** This new potato was originated by Mr. E. L. Coy, of West Hebron, N. Y., who is also the originator of many of the leading varieties, viz. *Beauty of Hebron*, *The Thorburn*, *Empire State*, *Puritan*, *White Elephant* and many others. The whole stock was sold to and first offered last season by Vaughan, the seedsman of Chicago.

Originator's description "of a large number of seedlings of 1885, this one from the first showed a marked superiority over all in **vigor and healthfulness** of vine and tuber, **productiveness and table quality**. Its skin is a beautiful flesh color all over the tuber, not clouded like *Beauty of Hebron*. Flesh is very white and of a delicate rich flavor. In handling them they have a peculiar velvety feeling to the hand that is marked and distinct from any other. It ripens with *Early Puritan* and like it the tubers are dry and fine for table use when only half grown. I predict the *Early Vaughan* will soon occupy a high and enviable position for early market planting."

We have secured a limited supply of this fine potato which we offer believing that it is one of very superior merit.

**Molly Stark.** Originated by D. C. Hicks, of Vermont, from whom we obtained the seed. Not before offered. Description: VE., oval or oblong, flattened oval, skin very light flesh color, finely netted, eyes plenty compound, slightly sunken, with a distinct brow. Size medium and remarkably uniform in shape, of handsome appearance, flesh very white and mealy, in quality unsurpassed. G. 10. And fairly productive. P. 8. Vines short but stout. Its extreme earliness, superior quality and handsome appearance make it very desirable for home use, for which we place it among the very best.

**Koshkonong.** First offered in 1891, when we gave the following description: M., oblong, oval or nearly round, skin creamy white, thickly netted all over, eyes plenty, but not numerous, slightest pink tint, some prominent, all have a well defined brow, yet the eyes are shallow, giving the tuber a remarkably smooth appearance, size large to very large, vines remarkably stout and thrifty, withstanding drouth better than most kinds. This has proved one of the most productive, and is destined to become a leading market potato. All who grew it last year are highly pleased with it.

**WE WANT YOUR TRADE,** For this purpose we mail you this Catalogue. Please look it through and see if it will not be to your advantage to give us at least a portion of your orders.

**Mt. Carbon.** This new potato originated near Mt. Carbon, Colorado. A seedling of the *Magnum Bonum* fertilized with the *White Elephant*. Dr. W. W. Smith, seeing a load of these fine potatoes on the market in Denver, got one single tuber which he sent by mail (paying 50 cts. postage, therefore weighed about three lbs.) to his father in Avery, O., from whom we obtained our first seed. Description: M. Short-ended oval, oval, skin white, thickly netted, with the slightest tint of pink to the eyes, which are but few and even with the surface, this with its fine shape gives the tuber a very fine appearance. Size large to very large, and remarkably productive. A good one sure.

**Paris Rose.** First offered in 1891. Description: VE. Oblong, oval, skin rose color, much netted, eyes plenty, nearly even with the surface, size medium to large, quality excellent. This is one of the very best of the Rose class. Tested beside *Early Rose* it yielded 419 bushels per acre, while the *Early Rose* yielded 140 bushels per acre. At the Ohio Experiment Station the past season it made the best showing of any early variety. It is a good one and ranks with the best very early kinds in productiveness and quality.

**Advance.** First offered in 1891. Description: VE. Oblong to long, round or oval, skin light red or pink, thickly netted, eyes quite numerous, slightly depressed, size medium to large. This new potato we have been growing for three years past, and regard it as one of the very best extremely early varieties. It is of the best possible quality, and very productive.

**Woodbury White.** Originated in Maine. Description M., elongated oval, oval or nearly round, somewhat irregular in form, skin white with slight tint of pink in the eyes, which are not very plenty, some prominent others slightly depressed; size large, vines very stout and healthy, P. 10, G. 9. Although not as regular in form as some, they look smooth and handsome, and as they are remarkably productive and of good quality, they will make a good market potato; they are extra good keepers. Try it.

**Eureka.** First offered in 1891. M. Long, little larger at the stem end, oval or nearly round, skin white, much russeted, eyes plenty, nearly even with the surface, size large to very large, vines remarkably vigorous, very productive, and of the finest table quality. Those who are looking for a potato that will sell in the market for Burbank or Star, and yield about double, will find it in this.

**King of Roses.** New origin. New York. E. Long oval, flattened oval, remarkably uniform in shape, skin light pink, not as dark as the *E. Rose*, eyes plenty, large, compound, slightly sunken, brow well defined, size medium to quite large, a very smooth, handsome potato, and more nearly resembles the *Lee's Favorite*, except in color, than any other. The introducer says: "It produces much heavier crops of fine, large, handsome tubers of excellent quality than any other sort ripening with *Early Rose*. A strong rapid grower. The heaviest yielder of the *Rose* class." We are very much pleased with it, and believe it will prove very valuable.

**Hopeful.** New. We tried this last season but found nothing to base any hope upon.

**Harbinger.** Origin Maine, M., long, oval, skin light flesh color, finely netted, eyes not numerous, quite even with the surface, of a pink tint, size medium to large, a strong robust grower, with darkest green, healthy foliage. This is one of the handsomest potatoes grown, not excelled in productiveness and of the finest quality. "It is destined to be the great market potato of the future."

"The ten varieties of potatoes bought of you did remarkably well, yielding at the rate of 310 bushels per acre." W. J. SMITH, Montgomery, N. Y. 1-27-91.

"I was well pleased with the product of the 17 varieties of potatoes from you last year. The result is remarkable as to yield and highly satisfactory."

W. STINEMAN, Waupecong, Ind.

"I got about 60 bushels of Monroe Seedling potatoes from the barrel you sent me."

N. E. FRAZIER, Prattville, Mich. 12-10-90.

"I have been buying from you for years and always found everything satisfactory."

J. J. HIPPLE, Plymouth, Ill.

## CHOICE EARLY VARIETIES,

which include the very best standard varieties, with some newer kinds that are of superior merit.

### LEE'S FAVORITE.

It is with no small degree of mingled pride and pleasure that we can say this superior potato of our own introduction, in 1883, not only holds its own among all the recent introductions, but is still leading all. Especially is this so among Southern planters for early shipment to the North; they have found nothing equal to it for this purpose. No new potato that is thoroughly tested has been found that can dispute its position as the very best early potato. On the introduction of *Lee's Favorite* we gave the following description: "It is extremely early, being a week or more earlier than *Beauty of Hebron* and two weeks earlier than *Early Rose*. It is of the very best quality; the purest flavor of all; cooks as white as flour, either baked or boiled. It is the most productive early kind we have grown, and will produce a large crop on ordinary farm soil, with common cultivation. The tubers are uniformly large size, smooth and handsome, and never hollow; it is rather long and somewhat flattened in form. Very distinct in color, unlike any other, being of a light flesh color, shading to pink about the eyes, which are nearly even with the surface. Its form, size and color make it beautiful and attractive." That it has sustained this broad claim the thousands of unsolicited commendations we have received from all parts of the country, and results from private and experimental station tests, are proof.

What name has another potato that has been before the public *nine years* and is still increasing in popularity? Many have come and gone in this time where—Not since the spring of 1884 have we been able to supply the demand for this potato.

We have now to offer the largest stock of well grown tubers we have ever had, and yet, judging from the past, it will very likely all be sold before planting time. Space will not allow us to give but a very few of the many favorable commendations we receive every year.

"The *Lee's Favorite* potatoes purchased from you two years ago were the finest early potatoes I ever saw."

R. W. McMULLIN, Hillsboro, Mo. 2-24-91.

"In appreciation of the excellent choice you made in sending *Lee's Favorite* potatoes I wish to extend my sincere thanks. They grew nice and large."

A. HURSH, Burton City, O. 8-13-91.

"From the bushel of *Lee's Favorite* bought of you last spring, I raised 30 bushels of nice potatoes, ordinary culture. All the other seeds did well also."

J. M. WILLIAMSON, Brayton, Neb. 11-13-91.

The N. Y. Exp. Sta. report of 1889 shows that of the 150 kinds tested, only one early variety yielded as well as *Lee's Favorite*.

The Ohio Exp. Sta. report of 1885 shows that of 92 varieties, *Lee's Favorite* yielded at the rate of 423 bushels per acre of marketable tubers, being 60 bushels more than any other early potato, and 17 bushels more than any late variety.

J. H. Royal, Warsaw, N. C., sold \$127 worth of *Lee's Favorite* from 3 barrels of seed.

W. E. Fennell, Savannah, Ga., grew from 2 barrels of *Lee's Favorite*, on high, sandy upland, 40 barrels of fine potatoes of uniform size.

**Burpee's Extra Early.** VE. Oblong oval, oval or nearly round, skin nearly white slightly shaded with pink, finely netted, eyes plenty, even with the surface, giving the tubers a handsome appearance, size medium to large. Vines rather short but stout, flesh pure white and of the finest quality. This was sent out in single pound lots for trial in 1889, and enormous yields were reported, 597½—417—366 lbs. from one pound planted. It is claimed to be two weeks earlier than *Beauty of Hebron* and a week earlier than *Early Ohio*; we have not grown it in comparison. It is very early, productive and extra good quality. We have a fine stock for our patrons.

**Early Rochester.** E. Long oval, oval, skin white, very thickly russeted, eyes plenty, mostly shallow and smooth, size large, vines strong. In productiveness is not excelled. Among the early kinds, it yielded double that *Polaris* did, planted in the same field the past season, and it is of superior quality. We regard it highly. Our stock of this is fair size. It cannot fail to become a leading variety.

**Tonhocks.** VE. Oblong, flattened oval, skin light flesh shaded with pink, eyes not numerous and mostly even with surface, size medium to large, vines very thrifty. P. 10; G. 10. This is a grand potato that we have grown for four years. We now regard it as one of the very best very early potatoes. It is entirely free from rot in localities where other kinds have rotted badly. Of several varieties sent to D. C. Hicks, of Vt., he says: "Tonhocks is the best in all respects. Very early, strong grower, good yielder and of the finest quality."

**The Thorburn.** E. Oblong, oval, skin white, slight purple tint, eyes few and smooth, size medium to large, vines stocky, medium height. P. 9; G. 10. A seedling of Beauty of Hebron, but superior in all respects.

**Puritan.** E. Long, oval, skin pure white, eyes large, even with the surface, size medium to large, vines upright and vigorous. P. 9; G. 10. This is a fine table potato, and will please the planter.

**New Queen.** VE. Long, round or oval, skin light flesh color, more or less tinted with light rose; considerably russeted, especially toward the seed end; eyes quite numerous, full and prominent. Medium to large size. P. 10; G. 10. This is conceded to be one of the very best early varieties.

**Polaris.** New. VE. Oblong to long, oval, skin white, finely netted; eyes plenty, some prominent, others slightly depressed; size large to very large, vines thrifty and stout. We class it as P. 10; G. 10, or about perfect. A splendid kind.

**Hampden Beauty.** E. This comparatively new variety originated in Vermont from the Beauty of Hebron. Description: E. oblong, oval, skin white, finely netted; eyes plenty, even with the surface; size medium to large, vines stocky and thrifty. P. 9; G. 10. This is a beauty; besides, it combines all the essentials of a first-class potato. All who have grown it speak of it in the highest terms. One says: "Among all the earliest this season, Hampden Beauty is my favorite. On new seed they surpassed Polaris, New Queen, Puritan and all."

**Halo of Dakota.** E. Long, oval, skin nearly white, but slightly shaded with light pink, finely netted; eyes plenty and very smooth, giving the tubers a remarkably smooth and handsome appearance; size large, vines vigorous and stout. This we must class as P. 10; G. 10, or about perfect in all respects. It is one of the finest baking potatoes we have ever seen. It is not quite as early as Polaris or New Queen, but this year yielded more than three times as many as either in the same field.

**Ohio Jr.** VE. Oblong, oval, skin light red, eyes plenty and even with surface, medium size, vines rather short but stout. P. 9; G. 9. This is a pure seedling of the early Ohio, but with us it is more productive, does not grow scabby; altogether quite an improvement on its parent.

**New Zealand.** VE. Oblong, nearly round, skin light red, some russeted; eyes plenty, rather small, and even with the surface; size medium, vines short and stout. P. 9; G. 10; the tubers are remarkably handsome and attractive and the past season was the very earliest to ripen, quality of the best; our stock of this is limited to a few bushels; early orders will take them.

## CHOICE LATE VARIETIES.

**Dandy.** M. Long, round or a little flattened, skin of purest white, eyes not numerous, and very even with the surface; size medium to large; vines very stout. P. 10; G. 10; about perfect; keeps firm till late in the summer. Surely a dandy, and in all respects one of the very best.

**Burpee's Superior.** M. Long, round or slightly flattened, skin pure white, netted; eyes plenty, rather small, and even with the surface, giving it a very smooth, handsome appearance, size medium to large, vines large and vigorous. P. 10; G. 9. This is far ahead of Star or Burbank in all desirable qualities.

**The People's.** M. Round or oblong oval, skin creamy white, very much russeted; eyes few and even

with the surface, giving it a handsome, smooth appearance; size large, a very strong grower, and remarkably productive. We think it will bear to be classed as P. 10; G. 9, making it one of the nearest perfect round potatoes of medium season.

**Monroe Seedling.** M. Long, oval, skin creamy white, considerably netted, eyes numerous, large, yet nearly even with the surface, size large to very large. P. 10; G. 9. Vines remarkably strong, tubers free from rot. This is a grand potato, yields far better than Burbank or Star. Much smoother and handsomer than Empire State. No one will go amiss to plant this for market or for home use.

**Brownell's Winner.** M. Long oval, flattened oval, skin light red or pink, some netted; eyes plenty, some large and prominent, others slightly depressed; size large to very large; vines vigorous and stocky. P. 10; G. 10. This is a remarkably smooth and handsome potato of the best possible form, an extra market potato where a fine red potato is in demand. The best table potato from March to the middle of August we have, unless it is Dandy.

**Alexander's Prolific.** ML. Oblong, flattened oval, very uniform in shape, skin pure white, finely netted, eyes few, quite large, but even with the surface, size large, very few small tubers, vines among the most vigorous. P. 10; G. 9. This is one of the handsomest of the round or oval white potatoes and second to no late sort in any respect.

**Ironclad.** M. Short oblong, round or slightly flattened, skin white, very thickly netted, slight pink tint to the eyes, which are plenty and smooth, or but slightly depressed, size medium to large, vines vigorous. In productiveness it was among the best the past season, of fine table quality; a fine potato.

**Chautauqua.** A new variety of great merit. M. Long, round or oval, skin rose color mottled with deep red, eyes numerous, prominent; size large to very large, vines large and stout, standing upright. One of the most productive of all, and of fine flavor and appearance. This combination of qualities cannot fail to make it a desirable variety. Stock very limited; early orders will take them.

**Green Mountain.** M. Oval to oblong, a little flattened, skin white, some netted, eyes numerous, some prominent in clusters, others even or depressed, size large to very large, vines very large and vigorous. P. 10; G. 9. This has shown the largest yield of any potato, having yielded at the Rural New Yorker trial grounds at the rate of 1391½ bushels per acre. It is extensively grown in this vicinity for shipping.

**Potato Seed from the Ball.** This seed is cross fertilized, and from different varieties, and will produce potatoes of a wide range of color and form. Some of them will be valuable new varieties. Sow the seed in a box and treat the same as tomato plants till 1½ inches high, then transplant a foot apart in good soil. Pkt. 20c.

**Rural New Yorker No. 2.** This new potato, introduced in 1889, is proving to be one of superior excellence. Description: M., oblong, round or oval; skin pure white, netted; eyes few and even with the surface; size large to very large, vines thrifty and strong. In productiveness and quality it is scarcely equalled. Remarkably vigorous, very productive.

## THE FOLLOWING 17 KINDS,

Our supply of which is too limited to give space for description or offer in large quantity; they are mostly new, and all good to very choice kinds; by mail prepaid, 1 lb. 25 cts.; 4 lbs. 85 cts.; by express or freight, 1 lb. 45 cts.

In collection of 10 or more varieties this list may be included at 10 cts. per lb.:

Cambridge Prolific,	Nevada White,
Crown Jewel,	Putnam,
Early Pearl,	Pride of St. Paul.
Eyeless,	Rogers Seedling,
Fearnaught,	Star Seedling,
Fillbasket,	Summit,
Indiana White,	Sylvan,
Lombard,	Thunderbolt,
Minister.	

**AGENTS.** We do not employ agents, but there are many who get up Clubs for our Seeds, Plants, etc., and others sell stock they buy of us. Anyone out of employment and having the confidence of their neighbors, by taking advantage of our discounts and OUR POPULAR SPECIAL OFFER on Seeds in Packets, page 4, and selling at our regular list prices, can do well.

## PRICE LIST OF POTATOES.

These prices are not binding only so long as our stock of any variety remains unsold, after which orders will be accepted and filled only at market rates. Should our prices be found higher on any variety than quoted by other reliable seedsmen, by naming the party offering them and the difference in express or freight charges will not more than overbalance the difference in price, they may be included in an order at the lower price quoted. We cannot, however, attempt to compete with ordinary farm grown stock, where little or no care is taken to keep them pure and unmixed. Neither with the large quantities of potatoes that are shipped South for seed, and sold for Early Rose, made up of all early kinds that bear any resemblance to them. The profits of a crop from our seed at our prices will be far greater than to plant common mixed seed if it cost nothing.

As 4 lbs is the limit of a package to go by mail, the weight of the wrapper must be included in the offers of 4 lb. lots below.

	By Mail.					By Express or Freight.				
	1 lb	4 lb	1 lb	1 pk	1 bu	1 lb	1 lb	1 pk	1 bu	1 lb
Advance.....	25	85	15	65	2 00	5 50				
Alexander's Prolific.....	20	75	10	50	1 25	3 25				
Brownell's Winner.....	20	75	10	50	1 25	3 50				
Burpee's Extra Early...	25	85	15	60	1 50	4 00				
Burpee's Superior.....	20	75	10	50	1 25	3 25				
Chautauqua.....	25	85	15	60	1 50					
Dandy.....	20	75	10	50	1 25	3 50				
Early Rochester.....	20	75	10	50	1 25	3 50				
Eureka.....	20	75	10	50	1 25	3 50				
Green Mountain.....	20	75	10	50	1 25	3 25				
Halo of Dakota.....	20	75	10	50	1 25	3 50				
Harbinger.....	25	85	15	65	2 00	5 50				
Hamden Beauty.....	20	75	10	50	1 25	3 50				
Hopeful.....	25	85	15	75						
Iron Clad.....	20	75	10	60	1 50	4 00				
King of Roses.....	30	1 00	20	1 00	3 00	8 00				
Koshkonong.....	25	85	15	65	2 00	5 50				
Lee's Favorite.....	20	75	10	50	1 25	3 50				
Molly Stark.....	30	1 00	20	1 00	3 00	8 00				
Monroe Seedling.....	20	75	10	50	1 25	3 50				
Mt. Carbon.....	25	85	15	65	2 00	5 50				
New Queen.....	20	75	10	50	1 25	3 50				
New Zealand.....	25	85	15	60	1 50					
Ohio Jr.....	20	75	10	50	1 25	3 50				
Paris Rose.....	25	85	15	65	2 00	5 50				
Polaris.....	20	75	10	50	1 25	3 50				
Puritan.....	20	75	10	50	1 25	3 50				
Rural New Yorker No. 2	20	75	10	50	1 25	3 50				
The People's.....	20	75	10	50	1 25	3 50				
The Vaughan.....	30	1 00	20	1 00	3 00	8 00				
Thorburn.....	20	75	10	50	1 25	3 50				
Tonhocks.....	20	75	10	50	1 25	3 50				
Woodbury White.....	25	85	15	65	2 00	5 50				

## THE STRAWBERRY.

The first fruit of the season, so healthful, delicious and refreshing, and so easy of culture that no one should think of passing a single day, during the fruiting season, without a plentiful supply on the table. We have to offer a fine stock of strong, healthy plants of the leading new and old varieties. Fortunately, we have this far been free from the crown borer, so destructive in many sections, and all other insect enemies. This is a very important consideration to the purchaser, as the crown borer is certain to be carried with the plants. We make the lowest prices possible for good plants, true to label, properly dug, roots straightened out, tied in bunches and packed in good moss, as they should be. Although we will not attempt to compete in price with those who take little or no pains to put up their plants in good order, our plants will be found less expensive in the end. We find it exceedingly difficult to please all in time of shipment of strawberry plants. We have had orders countermanded because we did not ship two weeks before it was possible to dig plants here, and we have been scolded because we forwarded plants too soon, more than a month later. We dig and ship as early as the season will admit, but we will not put up plants when they are wet, or when it is too cold, as they would be worthless if shipped any distance. We have hundreds of letters on file which show that by our manner of packing the plants we ship reach all parts of the United States, Mexico and Canada in good condition. It is our custom to plant strawberries late, never putting out a plant until our orders are all filled, and with good success, even when there was ripe fruit on the plants we were setting. We would not advise as late planting as this, but it certainly is early enough to plant strawberries any time when we can dig and put them up in good order. It saves a vast amount of labor to prepare the ground and cultivate it several times before planting, killing nearly all the weeds, making a difference in cost of the crop 25 per cent. over very early planting.

PRICES here given are to go by express, charges to be paid by purchaser. Not less than 6 plants of one kind at Doz. rate (except where the price is 50c. per Doz. and over,  $\frac{1}{4}$  Doz. will be put up for  $\frac{1}{2}$  of Doz. price.) 50 of one kind at 100 rate; 500 of one kind at 1,000 rate. **No charge for packing.**

**Postage.** Add 5 cents per dozen, 12 cents for 50, 20 cents per 100, if ordered sent by mail, prepaid. This is less than the actual cost of postage on good strong plants.

Those varieties marked (P) are Pistillate and require some Bisexual (B) variety planted near them.

**DAYTON.** B. We are glad of the opportunity to assist in the introduction of this grand new berry, now first offered to the public. Yet it is not a new, untried variety, but has had several years of thorough trial, and a verdict has been rendered by several leading horticulturists as well as by many living in the vicinity of its home, near Dayton, Ohio, who have seen it in bearing and eaten the fruit; that it excels in *Earliness, Hardiness, Large Size, Productiveness, Superior Quality, Perfect Bloom, Good Shipping Qualities, Desirable Color, Vigorous Growth* and its *Entire Freedom from Rust*, always producing bright, clean, healthy foliage. It equals, if not exceeds, the *Crescent* in yield, is larger and more uniform in size, darker in color, better shipper, perfect blossom. Certainly its many superior points commend it to planters, and although the introduction price may seem high, the increase is so great that they will be found cheaper than to wait. By mail, prepaid: One strong plant, 50c.; 3 plants, \$1; 6 plants, \$1.50; 12 plants, \$2.50. By express, not prepaid: 50 plants, \$8; 100 plants, \$15; 1,000 plants, \$100.

**PARKER EARLE.** B. Originator's description: "Plant robust, free from disease, stooling heavily, endures extremes of heat and cold remarkably well, roots very long; berry regular, uniformly large, conical with a neck, glossy scarlet crimson, ripens all over, flesh firm, crimson, seeds prominent, flowers

perfect, always setting perfect fruit, which is borne in the greatest profusion, the rate of 15,000 quarts per acre have been gathered. Fruit carries well and brings the highest price in market. Season medium to very late." All who have grown this speak in high praise; well spoken of in the reports of the Ohio and New York Experiment Stations. It will, without doubt, become a leading shipping berry. Its habit of making enormous stools and very few runners is an advantage to the planter, but not to the propagator, hence the price of plants must rule comparatively high. Doz. 60c.; per 100, \$2.50; per 1,000, \$20.

**SHUSTER'S GEM.** P. This new variety has been grown three years at the Ohio Experiment Station, and has attracted much attention because of the productiveness and vigor of the plants. When there in June, 1890, we saw nothing more promising among the great number of varieties there on trial. The fruit is large, of globular form, very uniform, excellent quality, bright scarlet color, commences to ripen early with the *Crescent* and holds on till late, holding its size to the end. Prof. W. J. Green, Horticulturist, Ohio Exp. Station, says: "It has the size and vigor of Sharpless and productiveness of the *Crescent*. It has such marked characteristics that it can hardly fail to adapt itself to almost any soil and treatment. It will grow just where it is planted if any variety will." Doz. 50c.; per 100, \$2.50; per 1,000, \$20.

**BUBACH'S NO. 5.** P. This is one of the very best in every respect. No unfavorable reports from anywhere. The foliage is very large, dark green and healthy; growth strong and vigorous, producing plants plentifully. The fruit is of very uniform large size, fine form, bright crimson color, ripening all over at once, of excellent quality; begins to ripen with the Crescent, but continues a long time in bearing; very productive, holds its size well to the last picking. No one should fail to plant some of the Bubach. Doz. 20c.; per 100, 50c.; per 1,000, \$3.50.

**HAVERLAND.** P. Of great value everywhere. It is a very vigorous grower, none more productive; fruit is very large, moderately firm, bright glossy crimson color, of good quality, ripens very early. This is a grand berry, one of the very best introduced for several years. Doz. 20c.; per 100, 50c.; per 1,000, \$3.50.

**EUREKA.** P. *Beautiful Eureka.* This is a very strong grower, with large healthy foliage; ripens late, berries very large, fine form; moderately firm, excellent quality, yields large crops, one of the most promising new sorts. Some report it as surpassing all others in vigorous growth and productiveness. We had nothing that stood drouth better in July, 1890; plants being strong and rooting deep. The frost of May 17, 1891, injured it less than most others. Doz. 25c.; per 100, 60c.; per 1,000, \$4.

**Warfield No. 2.** P. We hear no unfavorable reports of this grand berry. It succeeds everywhere and has already become one of the leading market berries. It is of good size, excellent flavor, dark brilliant red color; firm, one of the very best shippers, commands the best prices in the market; blossoms pistillate, a wonderfully vigorous grower, making plants in abundance; perfectly healthy, ripens with the Crescent, but more productive, and holds its size better. If kept in hills its fruit is very large, scarcely equaled by the Sharpless, and of a much better form and color; surely a good one. Doz. 20c.; per 100, 50c.; per 1,000, \$3.

**Crawford.** B. This is a good grower, making an abundance of large plants, with remarkably large, dark green healthy foliage, blossom perfect. Fruit very large, never coxcombed, bright red color, flesh firm and of excellent quality, ripens late; need good treatment to make it pay best. Doz. 35c.; per 100, 75c.; per 1,000, \$5.

**Mrs. Cleveland.** P. In vigorous growth it is hardly equaled, plants very large, free from rust, blossom imperfect. Fruit large and very uniform, very attractive scarlet color, firm, fine flavor; has given excellent satisfaction over a wide range of country. Less injured by frost last season than most others. Doz. 40c.; per 100, \$1.25; per 1,000, \$10.

**Pearl.** B. The growth, vigor and healthfulness of the plant is all one could wish, with us; very productive; fruit of very fine quality, large uniform size, beautiful color, ripens early, blossom perfect, a good pollinizer. It is one of the sorts that will succeed well in soils of moderate fertility. Doz. 20c.; per 100, 50c.; per 1,000, \$3.50.

**Miami.** P. This is somewhat variable, but with us, and in most other places, it is a strong grower, making very large, long-rooted plants, and is fairly productive; it ripens very late. The fruit is very large, fine form, deep crimson color, firm and fine flavored. It will well repay for high cultivation. Doz. 35c.; per 100, \$1.

**Michels's Early.** B. This is the earliest of all, ripens a full week before the Crescent begins. It is of medium uniform size, very regular, conical shape, excellent quality; in growth it is wonderful, surpassing anything we have ever grown; the plants are very large, with long, deep roots. Foliage very large and free from rust. Blossom perfect, one of the best pollinizers we have for early and medium varieties. Doz. 20c.; per 100, 50c.; per 1,000, \$3.50.

**OHIO MONARCH.** B. In size of foliage and fruit it is monarch of all. We have never seen as large berries as we have picked from this; of beautiful scarlet color, fine form and fairly productive; perfect blossom; one of the strongest and healthiest growers; foliage light green and distinct. Try it. Doz. 50c.; per 100, \$3.

**Lady Busk.** P. Of very thrifty growth, making plants plentifully; blossoms pistillate, fruit of excellent flavor, larger than Crescent, ripens earlier, holds its size through the season; one of the best shipping berries, as they will dry up instead of rotting. Use Michel's Early for a fertilizer. Doz. 35c.; per 100, 75c.; per 1,000, \$5.

**Enhance.** Plants very vigorous and healthy, not excelled in productiveness by any perfect flowered variety; one of the best pollenizers; fruit large, somewhat irregular in form, dark crimson color, quite acid, yet good flavor. It is remarkably hardy. The frost of May 17th, 1891, injured it but little. Doz. 60c.; per 100, \$3.50.

**LOVETT'S EARLY.** B. Plant vigorous, healthy and very productive. Commences to ripen extremely early and continues to bear a long time; the plant is vigorous, the fruit holds its size to the end; larger than Crescent, unsurpassed in firmness and shipping quality; "standing up" a long time, holding their bright crimson color, of very fine flavor; one of the most promising new sorts, well spoken of in the experiment station reports. Doz. 60c.; per 100, \$3.50; per 1,000, \$25.

**Great Pacific.** P. In growth it is vigorous, making an abundance of strong plants, remarkably productive, in some trials has outyielded Bubach and even Crescent; fruit ripens all over evenly, is of a beautiful bright red with golden seeds, flesh firm, a good shipper, quality excellent. Doz. 50c.; per 100, \$2.50.

**WALDRON.** P. An excellent new variety, originated in this county; that has been thoroughly tested in this vicinity as well as at the Ohio Experiment Station. Their report says: "The plants are vigorous and productive, berries above medium size, fine in form and color and of good quality." Rev. A. Willson, Sec. Portage Co. Hort. Society, says: "The Waldron gives large promise of being one of the coming berries. It is a rank grower, productive, attractive in size and appearance and of good quality." Mr. Willson has marketed quantities of the Waldron for the past years, receiving the top price of the market. It is large and handsome, dark red clear through. Colors all over evenly, and if picked as soon as fairly colored will ship well, but is best adapted to a near market or for home use. Doz. 35c.; per 100, \$1.

**Walton.** P. A vigorous grower, fruit stalks stout and tall, fruit large, very uniform in size and shape, ripens without white tips, bright scarlet color, very attractive, flesh colored, excellent quality, firm, a good shipper and exceedingly productive, having produced at the rate of 5,000 quarts of ripe fruit per acre at one picking. Doz. 35c.; per 100, \$1.

**Gandy.** B. This is not only valuable on account of its being one of the very latest to ripen, but it is a strong grower, fairly productive, fruit very large, bright color and of fine quality; will become a profitable market sort; one of the very best pollenizers, does well everywhere, and always pleases. Doz. 25c.; per 100, 50c.; per 1,000, \$3.50.

**Miner.** B. An old variety, yet one of great excellence, foliage large and healthy, plant vigorous and productive; fruit very large, dark crimson color, and of the finest quality. It stands drouth better than most kinds; very few of the new kinds better. Perfect blossom, a good pollinizer. Doz. 20c.; per 100, 50c.; per 1,000, \$4.

**Mark.** B. Foliage healthy, vigorous, makes plenty of plants; very productive, ripening late; of fine quality, good size, firm, beautiful color, perfect blossom, a good pollinizer. Doz. 35c.; per 100, \$1.25.

**Sadie.** P. This is a very thrifty grower, making abundance of plants, and probably the most productive variety known; yielded more quarts to the rod last season than any other variety we had; least injured by the May 17th frost. It begins to ripen early and keeps it up. Fruit rather small, very uniform, bright red color and of excellent flavor; plant Michel's Early for a pollinizer. Doz. 30c.; per 100, 75c.

**Glendale.** B. One of the old varieties that still hold a place. Very strong grower, blossom perfect, one of the best pollenizers for late varieties. Very productive, fruit firm, quite acid, excellent for canning. Doz. 20c.; per 100, 50c.; per 1,000, \$3.50.

**DO NOT OVERLOOK** Our Popular special offer of SEEDS IN PACKETS, page 4. Also special offer and collections of potatoes, page 33.



**Crescent.** P. Everybody knows this to be the standard of productiveness all the new sorts are compared with. It still holds a place second to none. Doz. 20c.; per 100, 45c.; per 1,000, \$3.

**Sharpless.** B. Too well known to require extended description. Very large, fine quality. Doz. 20c.; per 100, 50c.; per 1,000, \$3.

**Viola.** Similar to the Old Monarch of the West, if not the same. Plants large and vigorous; berries very large, light red, of the best flavor, good enough for home use. Doz. 25c.; per 100, 60c.

**Jessie.** Not adapted to all soils, yet in many places it does well; of large size, highest quality and beautiful color. Doz. 20c.; per 100, 50c.; per 1,000, \$3.50.

**Cumberland.** B. A standard market berry of large size and showy appearance. A good pollinizer. Doz. 20c.; per 100, 50c.; per 1,000, \$3.

**Cling to.** B. Of remarkably thrifty growth, producing many plants. Fruit good size, somewhat irregular, bright red, fine flavor; was the least injured by the spring frost of any perfect flowering kind we had; for this reason it will be found a good pollinizer. Doz. 30c.; per 100, 75c.

**Parry.** B. With good cultivation this is one of the very best of the older kinds; large size, fine appearance, and superior quality. Doz. 25c.; per 100, 60c.

**Bubach's No. 24, 132 and 137.** These are all promising varieties and gave us fair crops last season notwithstanding the frost. All of good size and quality. Plants in limited supply at 50c. per doz.

**New Varieties.** We can supply any or all that will be offered this season, at introducers' prices, as we shall buy many of them for our own planting. Orders received will be mailed immediately on receipt of the plants from headquarters, unless it so happens that we are just putting up an order for the same party.

"The strawberry plants I got of you last spring did splendidly, especially Michel's Early. The dozen of 14 all made a strong growth."

G. BOZARTH, Cedar Falls, Iowa. 2-12-91.

"The grapes, currants and trees you sent me last year all lived, did well except one plum and one quince. Do you ever replace those that show no life? My dealings with you have been very satisfactory."

F. E. ALEXANDER, Pittsford, Vt. 2-20-91.

In the great hurry of the packing season, when everyone wants their trees at once, it seems about impossible to prevent packing once in a long while a poor tree, but upon due notice we always make good any such error.

## RASPBERRIES.

The early varieties begin to ripen as the strawberry is just going out, and the later varieties carry the time up to the ripening of the blackberry. By planting several varieties there need be no day that the table cannot be supplied with delicious fruit. There is no fruit so desirable for canning as the Raspberry, as it retains its flavor to a greater degree than any other, and no fruit garden is complete without several varieties of this delicious fruit.

PRICES given are to go by express or freight, charges paid by purchaser. If ordered sent by mail, add 10 cents per dozen, actual cost of postage. No charge for packing.

**OLDER.** This new black cap comes from Iowa, and has been fully tested in many parts of the country, proving the hardest of all, not only frost proof, but drouth proof, and exceedingly productive. The fruit is larger than the Gregg, and ripens a week or more earlier. It is of a shiny coal black without bloom, with very thick dark colored juice of the best flavor, and remarkably small seeds. It is of strong growth, needing no support. The fruit hangs to the bushes after ripening longer than any other. As the Older ripens at the same time as the Hilborn and the fruit is much larger and not inferior in quality, it is very likely it will supersede it when plants become plenty.

Mr. Ballard, living in Illinois, near Wisconsin line, who has had them growing some time, says in a letter of Nov. 17, 1891: "I would sooner have them (the Older) than all other varieties combined, with J. T. Lovett's \$1,000 Raspberry thrown in." We say to our friends, plant the Older. Single plant, 10c.; 3 plants, 25c.; doz. 75c.; per 100, \$4.

**THE PALMER.** It is now conceded by all that this is by far the best Early Black Raspberry in general cultivation. It is *Wonderfully Thrifty, Vigorous, Productive, Hardy, Early and of Best Quality.* It has stood 32 degrees below zero and endured heat and drouth unparalleled in the history of Ohio, and perfected its crop, and has not failed to produce a crop in the eight years it has fruited. It is very early, ripening with Tyler or Souhegan. Grown in the same field with all the well-known varieties of Black Caps, it has never failed to produce 25 or 30 per cent. more than any of them. The Palmer has yielded 120 bushels per acre, all ripe before the first picking of Gregg. The claim of Iron Clad hardness, early ripening, large size, good quality and great productiveness are substantiated by many of the foremost horticulturists. We have grown a good stock of plants that we can now offer at a price that all can plant them. Allow us to say that at this price no one can possibly afford to plant Tyler or Souhegan, even if they have plenty of them of their own, as the Palmer is so superior in productiveness, quality and size. Per doz. 50c.; per 100, \$2; per 1,000, \$15.

**Hilborn.** New. From Canada. Only a little behind Souhegan in ripening. Fruit jet black, nearly as large as Gregg and better flavor, a strong grower, perfectly hardy, few thorns and very productive; one of the most desirable of the Black Caps in every respect, and decidedly the best second early known. Very showy, and brings the highest price in market. Per doz. 40c.; per 100, \$1.25; per 1,000, \$10.

**Gregg.** This is the very best of the late Black Caps, better than Nemaha or Ada, but neither of these will do well on heavy moist land, but on thoroughly drained land either naturally so or made so by tile draining, the Gregg will yield a bountiful crop of the very largest sized, handsome berries that bring the best price in the market at the season. Per doz. 35c.; per 100, \$1; per 1,000, \$8.

Palmer, very early; Hilborn, medium, and Gregg, late in time of ripening, run into each other so that about the same quantity of berries can be picked every day from the beginning to the end of the season. Therefore, unless something better than either of these is found, no other Black Caps are needed.

**KANSAS.** A new one from Kansas of much promise. The Oct. report of Ohio Experiment station says: "The berries are fully as large as the Gregg, black and handsome in appearance, and ripen some days earlier. It appears to be a very promising variety." It is a strong, vigorous grower, very hardy and productive, certainly worthy of the attention of berry growers. Single plant, 20c.; 4 plants, 75c.; doz. \$2; per 100, \$12.

**Lovett or \$1000.** The Rural New Yorker, after testing this at their experiment farm: "The canes are of vigorous growth, the tallest being over 6 feet. The berries are nearly as large as Gregg, Black, glossy, with some bloom about the base of the drupelets. They are as firm as a Black Cap should be and never drop from the receptacle. There was no marked difference in earliness of this and Palmer or Progress. Judged from the first season's fruiting it is an improvement, all things considered, over any variety we have tried." Report of the Ohio Exp. Sta. says: "The plant is quite vigorous and productive; fruit about the size of Gregg, with less bloom and of better quality. Altogether very promising."

These impartial reports show that it is one of the best Black Caps. Single plant, 20c.; 4 plants, 75c.; doz. \$2; per 100, \$10.

**Winona.** A variety first offered in 1891, although it has been tested for eight years. This is very likely to become a strong competitor of the Palmer, as it ripens at the same season. The introducer says: "The canes are of the largest size, stand firm and erect; making without any exception the most perfect stool of any variety. It has never shown the least signs of blight or disease, perfectly hardy, no cold in eight years has injured it in the least. It ranks first in withstanding drouth. It ripens very early, fruit large size, glossy jet black color, best quality; as a shipper it is not excelled." These claims are backed up by an abundance of testimony. Single plant, 20c.; 4 plants, 75c.; doz. \$2; per 100, \$10.

**Muskingum.** In habit of growth similar to the Black Caps, propagating from the tips. It makes a fine, stout bush, canes firm and strong, with but few thorns; fruit red, about the size of the Gregg and very

uniform; of fine quality and very firm, a good market berry, very productive; without extra cultivation it has yielded at the rate of 125 bushels per acre; none more hardy. "Has withstood 32° below zero without injury." "More productive than any other raspberry, black or red." *M. Crawford.*

"There can be no doubt as to the reliability of this variety. It is fully equal to Shaffer except in size. It possesses the advantage over the Shaffer of being firmer, possibly more prolific and less subject to blight." Report of Ohio Exp. Station, August, 1890: "Plants set ten years ago are yet healthy and bearing good crops of fruit." *Joseph Madison.* All things considered it is the best of its class. 3 plants, 25c.; doz. 75c.; per 100, \$3.

**Thompson's Early Prolific.** This new Raspberry combines extreme earliness, hardness, vigorous growth and productiveness with beautiful color, firmness and fine quality to a remarkable degree. "It commences to ripen toward the last of the strawberry season and gives good picking from the first. Those who desire an early red raspberry can safely give this a trial." Report of Ohio Exp. Station, August, 1890. Per doz. 65c.; per 100, \$3.

**Marlboro.** Fruit of the very largest size, of a bright scarlet color, excellent flavor, firm, a good shipper, canes very long and strong; foliage dark green, perfectly hardy, none more productive, and commences to ripen early. Per doz. 35c.; per 100, \$1; per 1,000, \$8.

**Cuthbert.** A strong grower, hardy, productive, fruit large, bright red, firm, fine quality, season medium till very late; good for market or home use; no better red sort of its season. Per doz. 35c.; per 100, \$1; per 1,000, \$8.

**Golden Queen.** The best of all yellow Raspberries. Large size, mid-season, fine quality, bright creamy color, of very vigorous growth and hardy. Per doz. 50c.; per 100, \$1.50; per 1,000, \$12.

**Tyler or Souhegan.** We can supply this, per doz. 35c.; per 100, \$1; per 1,000, \$8; yet we would advise our best friend to plant Palmer instead.

**Shaffer's Colossal.** A remarkably strong grower, hardy and wonderfully productive; berries a brownish red in color, larger than any other variety, late in ripening, more acid than other red sorts, highly esteemed for canning, and is said to yield nearly as much evaporated fruit per bushel as any of the Black Caps. C. A. Green says: "Let it get fully ripe and it is fit for the Gods." Hardly, we would say. Per doz. 50c.; per 100, \$1.50; per 1,000, \$12.

**Winant.** This was sent us several years ago in exchange for other plants, but from whom we are unable to tell. We hurriedly planted them near some large grape vines, and there they continued to grow for 5 or 6 years, not producing anything remarkable. Then the vines were torn out, the ground plowed and manured. As a result there sprang up some of the most thrifty, short-jointed Raspberry canes we had ever seen; from these we planted a long row in good soil, and they were found to be the best early Red Raspberry we have ever grown; they considerably resemble the Thwack, but the canes are more of a blue tint, a stronger grower, fruit slightly larger and of better quality. We do not offer this as a new kind but as the most profitable early market berry of bright scarlet color. Very firm, will ship well and sell well, and far more productive than Rancoccus, Hansel or Crimson Beauty. Per doz. 50c.; per 100, \$1.50.

**Turner.** Very hardy, vigorous, productive and early, fruit large, bright red, excellent quality. One of the best for home use, too soft for market. Per doz. 35c.; per 100, \$1.25.

**Other Varieties.** This list might be extended with still many more varieties, but we do not know of another that has not its better in this list, and several lauded varieties still catalogued we know to be comparatively worthless.

"Your shipment of plants arrived in splendid condition. They are the finest lot of roots I ever received. Many thanks for your overcount."

B. W. HIXSON, Oakland, Ind. 5-6-91.  
"The plants and seeds all came safely. We had a broad grin on our faces when we opened the package. We never saw such perfection. They were nice enough to send to the President of the U. S. I surely will not lose one per cent."

W. H. CONNOWAY, Archer, O. 5-3-91.

## BLACKBERRIES.

This is another indispensable fruit, as it fills up the interim between the Raspberry and Grape, and should be found in every fruit garden. Those who depend upon the fruit dealers for their supply can hardly conceive of the luscious flavor of a well ripened blackberry picked and eaten direct from the bush.

**PRICES** given are to go by express or freight, charges paid by purchaser. If ordered sent by mail, add 10 cents per dozen, actual cost of postage. **No charge for packing.**

**Minnewaski.** This new Blackberry is a strong, vigorous grower, and perfectly hardy here. No blackberry more productive, blossom perfect, berries are of the largest size and remarkably uniform, of a glossy black, tender, sweet, juicy, and of a fine aromatic flavor, no hard sour core, it ripens very early. As it does not turn red by handling, it is a good shipping and market berry. It has stood the winters in Michigan and never been injured by cold at its home on the Hudson in New York. This is a good one all should plant. Per doz. 50c.; per 100, \$2.50.

**Erie.** This is without a doubt a seedling of the Lawton, having the same general appearance, in large growth of canes, size and form of fruit and great productiveness; differing, however, in beginning to ripen a little earlier, and the canes were never known to winter kill with the mercury 17 degrees below zero, the coldest it has been at its original home, while the Lawton was often killed. The fruit when fully ripe is a shiny jet black, very sweet, melting, and of a delicious flavor. Per doz. 50c.; per 100, \$2.25.

**Stone's Hardy.** It is the hardest of all "Iron Clads," never has been injured in the least here, and in Wisconsin it has never been materially injured, while the Snyder has been killed to the ground several times. It is far superior to Snyder in quality, size and productiveness. Fruit medium to quite large, very black, juicy, melting, the sweetest of all, excellent flavor, no hard core, season medium till late, canes rather short but stout, branching and dark red when matured. We have grown this since its first introduction, and, everything considered, it is the very best of all the older varieties. Per doz. 50c.; per 100, \$1.50.

"I thought of you some years ago some Stone's Hardy Blackberry on your recommendation. I found it the best every way." JACOB MINNICK.

"Stone's Hardy Blackberry has proved *Iron Clad*. The ends of the canes of the Taylor are often killed, otherwise good."

M. H. HODGE, Peckwaukee, Wis. 4-3-91.

**Ancient Briton.** This we regard as of the very best quality. It has the refreshing flavor of the very best wild berries to a greater degree than any other, unless it is Hoosac Thornless. It is quite sweet, but sprightly and melting, color purplish black, ripens early, berries rather long, larger than Snyder, far superior in quality, fully as productive, and nearly, if not quite, as hardy. Per doz. 50c.; per 100, \$1.50.

**Tarlors Prolific** is another variety of very excellent quality, considered by some the best; fruit medium to large size, is quite productive, but not quite equal to Western Triumph, ripens late. It is nearly hardy; seldom injured here. Per doz. 50c.; per 100, \$1.50.

**Western Triumph.** This we have grown for many years. It is one of the most hardy, and wonderfully productive, commences to ripen quite early, fruit medium size, color very black and glossy, flavor delicious, combining acid and sugar in such proportions as to make it very rich; on account of its fine quality, beauty and marvelous yield, it has elicited more praise from visitors to our grounds than any other. Per doz. 50c.; per 100, \$1.50.

**Wallace.** Of very strong growth, nearly as hardy as any; fruit long and large, fine quality, when fully ripe. Similar to Kittatinny, but more hardy and free from rust. Per doz. 60c.

**Snyder.** Hardy, productive, fruit firm. Per doz. 40c.; per 100, \$1.25.

**Agawam.** Canes hardy and productive, fruit medium size, sometimes called the "Sweet Blackberry." It is sweet as soon as fairly colored. A good one for home use. Per doz. 50c.; per 100, \$1.50.

**Other Varieties.** We know of no other Blackberries that have been tested, equal in any way to those in our list. When we learn of any we shall certainly offer them to our patrons. We now have a seedling being tested in various parts of the U. S. If it proves hardy everywhere as here, and adapted to general cultivation, our friends will hear from it—otherwise not.

## DEWBERRY.

**Lucretia.** The fruit ripens with the late raspberries, and before any other blackberry. Very large; often  $1\frac{1}{2}$  inches long by one inch in diameter, soft, sweet and luscious, no hard core. The plant is perfectly hardy and healthy and wonderfully productive. Reports from hundreds of horticulturists all over the country speak in the highest praise of the Lucretia. Per doz. 40c.; per 100, \$1.25; per 1,000, \$10.

**Bartles.** Very hardy, fruit good size, productive. Per doz. 40c.; per 100, \$1.25.

## GRAPES.

A fruit that no one should do without; it will give a larger return for the outlay and space they occupy than any other; can be grown by the side of buildings, fences, walks; many places can be found, even in city lots, where they can be grown without occupying but little room. Our space will not admit of more than a very brief description of a few of the new varieties.

**Colerain.** New, the earliest White grape, perfectly hardy, vigorous, free from mildew or rot, ripens in August, hangs a long time on the vine, bunch and berries medium size, color light green with a delicate white bloom, skin thin and tender, very juicy and sweet, usually but one small seed to the berry. For ten years it has grown side by side with Concord, proving itself even more hardy. We are glad to offer this excellent grape as we have every reason to believe it has superior merits.

**Mills.** New. Vine vigorous and productive, foliage large; bunch very large, compact, shouldered; clusters have weighed over twelve ounces. Berry round, jet black, covered with thick bloom; flesh firm, meaty, juicy, with a rich sprightly flavor; skin thick; berries adhere well to the stem; keeps a long time, and is claimed to dry into good raisins; ripens about with the Concord. We have secured a stock of this valuable new grape that we offer at a comparatively low price.

**Diamond.** (Moore's.) Vine a vigorous grower, with large, dark, healthy foliage, free from mildew, very hardy. The parent vine has stood in open ground at Rochester, N. Y., for 10 years without injury from cold. It is a prolific bearer, bunches large, handsome and compact, slightly shouldered; color a delicate greenish white, with a rich yellowish tinge when fully ripe. Very few seeds, juicy, and almost free from pulp. Berry adheres firmly to the stem; about the size of the Concord and ripens three or four weeks before. In quality it is very superior.

**Niagara.** Vine hardy, very strong grower, bunches large and compact, berries larger than Concord, nearly round, light greenish white, never cracks or drops from the cluster, quality better than the Concord; very little pulp, melting and sweet to the center, ripens early, but will hang on the vine till frost without shriveling. We guarantee our vines to be genuine. At the low price we now offer them everyone should plant at least a few.

**Empire State.** A new and valuable purely native grape, earlier than the Concord, vines of vigorous growth, hardy in winter, foliage healthy, bunches large, from six to ten inches long, shouldered, berry medium to large, roundish oval, color white, with slight tinge of yellow covered with a thick white bloom, flesh tender, juicy, rich, sweet and sprightly, without foxiness, a remarkably good keeper.

**Witt.** A new white grape of superior merit. A seedling of the Concord. Bunch medium to large, fine form, berries large, slightly oval, greenish white, with white bloom; skin thin, seeds few and small, pulp melting, flavor rich, sweet and sprightly, and seems to suit the tastes of all; vines vigorous, perfectly healthy and as hardy as Concord, and ripens as early.

"The grape vines I got of you last year gave satisfaction, especially on account of their good roots."

JOHN A. CONNER, Webster, Mass. 1-29-91.

**Nectar.** (Black Delaware.) Seedling of Concord and Delaware crossed. In bunch and berry not quite as large as Concord, but compact and handsome; approaches Delaware in quality, adheres well to the stem even when fully ripe and is a remarkably long keeper; vine hardy, vigorous, healthy and productive. A valuable addition to the list of black grapes for market and table use.

**Eaton.** A new black grape, a seedling of the Concord. Leaf large, thick, leathery, covered on the underside with a thick brownish yellow down. Bunch very large, compact, often double shouldered; berries very large, many one inch in diameter; round, black, covered with a heavy, blue bloom; adheres firmly to the stem; skin thin, but tough, with no bad taste when eaten close, pulp tender, separating freely from the seeds and dissolving easily in the mouth. Very juicy, as good or better than Concord.

**Green Mountain.** This is an extra early grape found growing on the Green Mountains in Vermont at an altitude of 1,400 feet. Supposed to be a chance seedling, ripening its fruit there in August. Color greenish white, skin very thin, pulp exceedingly tender and sweet, has but one or two seeds, which readily separate from the pulp; in quality it is superb. This is highly commended in many localities.

**Moyer.** This originated in Canada. The vine is a vigorous grower, short jointed, very hardy; exposed on the trellis with the mercury  $35^{\circ}$  below zero, it has not been injured. It is extremely early, ripening three weeks before Concord; sweet, tender, and good as soon as colored; hangs well to the stem; very productive; skin tough but thin, color of the Catawba, covered with thick bloom, bunches medium size, compact, generally shouldered. This combines extreme earliness and hardness with superior quality.

**Worden.** Similar to Concord, but a little earlier; bunch and berry larger, and of decidedly better quality, vine as hardy and prolific. We would advise our friends to plant Worden in place of Concord, especially for home use.

**Lindley.** (Rogers' No. 9.) This we consider the best of Rogers' Hybrids. Cluster medium, long shouldered, berries medium to large, round, color dark red, darker than Catawba, flesh tender, sweet, with scarcely a trace of pulp, possessing a peculiar rich aromatic flavor, ripens early, growth vigorous and hardy, one of our best table grapes.

**Early Victor.** A very early black grape, vine hardy, productive and of very much better quality than Hartford, Champion or Ives, and ripening as early as any, it certainly must supersede them. We have fruited this three years. Although small it is one of the most delicious.

**Woodruff Red.** A very valuable new grape with very large bunch and berry, ripening a little before Concord, of most excellent quality, and an extra long keeper; vine vigorous, very productive, foliage healthy. Highly commended by many horticulturists for its fine quality and handsome appearance. No one should fail to plant this.

**Moore's Early.** In many respects similar to Concord, its parent, two weeks earlier, berry larger, bunch not as large; the best large black grape of its season.

**Leader.** A new white grape with a vine as hardy as the Concord, of strong, vigorous growth, with a Concord leaf, free from mildew, bunch and berry good size, of melting sweetness, one of the finest table grapes. Mr. Justus, of Mentor, O., who grows and ships grapes by the hundred tons, says: "It is the best eating grape I have ever seen. It is a good hardy grower and a good bearer."

**Jewel.** New, extra early, and not only the first to ripen, but is the best of the early kinds, equal to the Delaware in quality, of which it is a seedling. Bunch and berry medium size, black, with heavy bloom. Skin thin, but tough, pulp tender, rich, pure, free from foxiness, vine vigorous, hardy, free from mildew and rot, and very productive.

**Ulster Prolific.** A strong grower, healthy foliage, very productive, clusters medium, compact, berries good size, skin tough, dull copper color, a good shipper and keeper, ripens early, quality excellent.

**Poughkeepsie Red.** In most respects similar to the Delaware, with large cluster, a better grower and healthier foliage; a fine variety.

## PRICE LIST OF GRAPE VINES

Of the most popular old and new varieties. We can also supply any other variety desired, if ordered early, at regular prices. The prices given are to go by express; if desired sent by mail, add 5 cents each, 15 cents per half dozen, 25 cents per dozen. Two year vines are usually too large to go by mail. We will, however, send by mail, prepaid, when desired, all vines purchased at the "each" rate, the price of which is 50 cents or over.

Our vines are grown in New York, near Lake Erie, in a soil and climate especially adapted to their growth, and are all grown from cuttings of matured wood or layers, outdoors. They are no cheap, poor, sickly, hot-house, green-wood plants. (Such are dear as a gift.) Our vines are worth double any we have ever seen grown in New Jersey; they are graded to a high standard, large, well-rooted and first class in every respect, and always give satisfaction. We can furnish No. 2 vines of leading kinds by the 100 at about 25 per cent. below our prices, and they will be better than No. 1 vines grown in New Jersey and some other localities; especially is this true of the Concord, Delaware and Niagara.

	ONE YEAR.			TWO YEARS.		
	Each.	Per Doz.	Per 100.	Each.	Per Doz.	Per 100.
Agawam ( <i>Rogers' No. 15</i> ), red, medium early, large.....	\$0 10	\$0 75	\$.....	\$0 15	\$1 25	\$.....
Brighton, red, early, juicy, sweet, excellent, hardy, prolific.....	10	1 00	4 00	15	1 50	7 00
Catawba, red, late, best quality.....	8	50	3 00	10	75	4 00
<b>Colerain.</b> See description.....	1 00	10 00	.....	1 50	15 00	.....
<b>Concord</b> , black, large, hardy, good everywhere, well known.....	8	60	2 50	10	75	3 50
Delaware, red, small, early, excellent, one of the best.....	10	1 00	6 00	15	1 50	8 00
<b>Diamond</b> ( <i>Moore's</i> ), new, see description.....	30	2 50	.....	40	3 00	.....
<b>Duchess</b> , new, white, most excellent quality, good grower.....	12	1 00	5 00	15	1 25	6 00
<b>Early Victor</b> , new, black, see description.....	12	1 25	8 00	20	1 50	10 00
<b>Eaton</b> , new, see description.....	35	3 50	25 00	50	5 00	.....
Eldorado, new, early, white, highest flavor, excellent.....	25	2 00	.....	35	3 00	.....
Elvira, white, hardy, good, productive, a fine one.....	10	60	2 00	12	75	4 00
<b>Empire State</b> , new, white, see description.....	15	1 50	6 00	20	2 00	10 00
<b>Francis B. Hayes</b> , new, white, early, hardy, excellent.....	20	2 00	.....	25	2 50	.....
<b>Green Mountain</b> , new, see description.....	1 00	8 00	.....	1 25	10 00	.....
Ives, early, black, hardy, productive, early market.....	8	50	3 00	10	75	3 50
<b>Jefferson</b> , red, large, sweet, good.....	20	1 75	10 00	30	3 00	.....
<b>Jessica</b> , new, white, very early, hardy, sweet, good.....	25	2 50	.....	30	3 00	.....
<b>Jewell</b> , new, see description.....	35	3 50	.....	50	5 00	.....
Lady, early, large, white, hardy, excellent for table.....	15	1 50	10 00	20	2 00	12 00
<b>Lady Washington</b> , new, white, large bunch, fine flavor.....	20	2 00	.....	35	3 50	.....
<b>Leader</b> , see description.....	35	3 50	.....	50	5 00	5 00
<b>Lindley</b> , red, large, best quality, see description.....	10	75	4 00	15	1 25	6 00
Martha, white, early, hardy, very fine, very sweet.....	10	75	4 00	15	1 00	.....
<b>Moyer</b> , new, see description.....	35	3 50	.....	50	5 00	.....
<b>Mills</b> , see description.....	50	5 00	.....	60	6 00	.....
<b>Moore's Early</b> , black, see description.....	15	1 50	8 00	20	2 00	10 00
<b>Nectar</b> , new, see description.....	50	4 00	.....	60	6 00	.....
<b>Niagara</b> , new, see description.....	12	1 00	6 00	20	1 50	9 00
<b>Pocklington</b> , new, white, hardy, early, productive, sweet.....	12	1 00	6 00	20	1 50	9 00
<b>Poughkeepsie Red</b> , new, see description.....	25	2 50	.....	40	4 00	.....
Prentiss, new, white, late, excellent flavor.....	15	1 50	12 00	20	2 25	15 00
Salem, red, large, early, good keeper, fine quality.....	10	75	4 00	15	1 00	6 00
<b>Ulster Prolific</b> , new, see description.....	25	2 50	.....	35	3 50	.....
<b>Vergennes</b> , red, hardy, a long keeper, fine quality.....	15	1 50	.....	20	2 00	.....
Wilder, ( <i>Rogers' No. 4</i> ), black, large, sweet, rich.....	10	75	6 00	15	1 25	8 00
<b>Witt</b> , new, see description.....	75	7 50	.....	1 00	10 00	.....
<b>Worden</b> , black, early, better and larger than Concord, see desc.....	10	75	5 00	15	1 25	8 00
Wyoming Red, early, hardy, sweet, very good.....	15	1 00	.....	20	2 00	.....
<b>Woodruff's Red</b> , new, early, very large, hardy, see description.....	30	3 00	.....	40	4 00	.....

## GOOSEBERRIES.

If to go by mail add 10c. per doz. one-year plants, for postage. Two-year plants are too large for mailing.

**Houghton.** An old reliable sort, pale red, medium size, very productive, 1 yr., each 8c.; doz. 50c.; 100 \$3. 2 yr., doz. 60c.; 100, \$3.50.

**Downing.** Large size, light green, juicy, excellent for home use or market, plant vigorous and productive. 1 yr., each 10c.; doz. 75c.; 100, \$4. 2 yr., each 15c.; doz. \$1; 100, \$5.

**Smith's.** Large, oval, pale, yellowish green, sweet, excellent, exceedingly prolific. 1 yr., each 10c.; doz. \$1; 100, \$5. 2 yr., each 15c.; doz. \$1.25; 100, \$6.

**Industry.** A new foreign variety, fruited in this country several years, fruit very large, double the size of Downing, dark red, rich flavor, vigorous grower and immensely productive. 1 yr., each 15c.; doz. \$1.50. 2 yr., each 20c.; doz. \$2.

**Triumph.** A new American variety, of very large size, and an enormous bearer, does not mildew. 1 yr., each 50c.

"I am very much pleased with the grape vines and their fine condition. They were better than I expected." STEPHEN COOK, Westerville, O. 4-26-90.

"The plum trees I got of you last spring all lived. The Abundance made a fine growth, although it was May when we set them. The currants also did well; some of them look as though they would bloom."

W. P. REINHART, Ulman's Ridge, Mo. 1-21-91.

## CURRENTS.

If to go by mail, add 10 cents per dozen for one-year plants, for postage. Two-year plants are too large for mailing.

Price, unless otherwise noted: One-year, each 8c.; doz. 50c.; 100, \$3. Two-year, each 10c.; doz. 60c.; 100, \$3.50.

**Cherry.** Very large, red, quite acid, one of the best for jelly.

**Versailles.** Stems long, large, red, very prolific, excellent quality.

**Victoria.** Very late, light red, very valuable sort.

**Red Dutch.** The old reliable variety, early, sweet, prolific, best flavor of all.

**White Grape.** Early, very sweet, fine flavor, nice to mix with the red for the table.

**Lee's Prolific.** Black, very prolific, but the effluvia is so bad that chickens will not eat it.

**Fay's Prolific.** Very large, stem remarkably long, early, a strong, thrifty grower and the most prolific. 1 yr., each 15c.; doz. \$1.25; per 100, \$8. 2 yr., each 20c.; doz. \$1.50; per 100, \$10.

"I have been sending to you for plants two years with Mr. Reynolds. The first year I sent for 3,000 grapes, and I never saw nicer plants. Every one lived and did well. Last year the 275 currants, 50 gooseberries, 10 apricots, all did well. I lost a few of the Palmer Raspberries. Am well pleased."

J. K. GALIGAN, Paw Paw, Mich. 2-1-91.

## NEW CURRANTS.

**The North Star.** This new currant, although now first offered to the public, has had for the past six years as rigorous a test as the extremes of climate to be found between New England and the Rocky Mountains would afford, and has met the most sanguine expectations of the introducers, and they say, "We conscientiously believe *The North Star* to be the very best currant in existence." It is a remarkably vigorous grower—the average growth being three to four feet—which becomes fruiting wood the second year, making it exceedingly prolific. The bunches of fruit, thickly set, average four inches in length. Thirty berries from one bunch laid side by side measured twelve inches. The fruit is superior, very sweet and rich in quality, very firm, a good market berry, a fine dessert fruit in its natural state and unequalled for jelly. Twenty-five per cent. more can be picked in a given length of time than of other kinds on account of the length and abundance of clusters. Extreme hardness, ease of propagation from layers or cuttings; early and abundant fruiting and vigorous growth are the claims for "*The North Star*." Believing it to be exceptionally good we offer it to our patrons.

Good plants, each 30c.; per doz. \$3; per 100, \$23.

**Ruby Castle.** A new variety of remarkably vigorous growth, wood light colored and distinct, perfectly hardy, even in Canada, retains its foliage during the whole season. The fruit will hang on for weeks after ripening without scalding, growing larger and sweeter until dead ripe. In productiveness it is unequalled by any other red currant. The fruit is borne on long stems, and in size nearly equal to the Cherry, but not as acid, requiring less sugar, making it an excellent table variety. We think no one will ever regret trying this. Each 10c.; per doz. \$1; per 100, \$6.

**Wilder.** New. A seedling of the Versailles. It is the most vigorous and productive of any of the red currants. Bunches very long and large, ripens same time as the Cherry and Fay Currants, fruit nearly as large and bunches larger, and of very superior quality. We have fruited it four years and we have none we think more of. 1 year plants, each 20c.; ½ doz. \$1.

## JUNEBERRY,

**or Dwarf Service.** This by many is called Upland Huckleberry, which it much resembles. The variety we have grows four to six feet high, is easy of cultivation, and flourishes in all soils, and produces annually a very large crop of rich purple fruit; mild, sub-acid and delicious flavor. Price each, 10c.; per doz. \$1.

## ELEAGNUS LONGIPES.

A native of Japan and belongs to the Olive family, it grows to the height of five feet or more, broad and bushy, begins to fruit when two or three years old. The leaves are oval oblong, green above and silvery beneath, and is never infested with insects. The small silvery yellow blossoms appear in great profusion early in May. The fruit ripens from July 4th to 10th, is of oval form, about five-eighths of an inch long, very fleshy and juicy, bright red, very attractive, and produced in greatest abundance. The fruit is used the same as cranberries and make a delicious sauce. Highly ornamental as well as useful for its fruit. Each 35c.; doz. \$3.50.

## WINEBERRY.—*Rubus phanicola-sius.*

A very interesting plant, native of the mountains of Japan, not only useful for its fine fruit but it is highly ornamental. In growth and manner of propagation it is like the Black Cap Raspberries, attaining six to eight feet in height, with long pendant branches, the whole plant, as well as the fruit buds, being covered with a thick coat of crimson colored hairs, interspersed with weak prickles, giving the plant an unique appearance, the buds much resembling those of the Moss Rose. On this account it has been suggested that a more appropriate name would have been Moss Roseberry. The calyx opens to show the small white bloom and then closes again to protect the fruit until nearly full grown, when it again opens, showing the fruit, at first of a bright orange color, changing to scarlet and then to a bright glossy crimson, suggesting "Rubyberry" as an

appropriate name. The fruit ripens early in July, and is of a rich, sprightly sub-acid flavor, very juicy, seeds small, quite firm, the size of our common raspberries. Good plants, each 25c.; doz. \$2.50; per 100, \$15.

## CRANDALL CURRANT.

A wonder of productiveness, the berries ranging in size from Delaware to Concord grapes. No other small fruit approaches it in productiveness. It is absolutely proof against the currant worm and other insect enemies. For all culinary purposes, either for pies or sauce, green or ripe, and for jam or jelly when ripe, it has no superior on account of its delicious flavor, peculiar to itself, although some like Huckleberry, but more acid, giving it more character. We think it is the very best fruit of its season for pies, far better than any other small fruit. When cooked the seeds almost entirely disappear. We have had hundreds taste of pie made from Crandall Currants, and all liked it; nearly all pronounced it the best pie they ever ate, and jelly made from this currant is delicious to a degree beyond description.

Although it is bluish black in color, it has no relation to, neither has it a trace of the odor of, the European Black Currant. It is a "Native American."

It is a strong, rapid grower, usually bearing fruit the next year after planting. Owing to its size, it is rapidly picked, can be shipped farther and kept longer than any other small fruit.

That all may know that we do not exaggerate its productiveness, we have some photographs of a three-year bush 8x10 inches, which we will mail to any address on receipt of 20 cents in 1 or 2 cent postage stamps. We also have some four-page circulars, giving full history with many testimonials, that will be mailed free on application.

ROCHESTER, N. Y., July 7, 1885.

Mr. R. W. Crandall, Newton, Kan.:

DEAR SIR.—The box containing sample of your new Currant came duly to hand. They certainly are a marvel of productiveness and size. It is not as good flavored as we should have been pleased to see, but a great improvement on other Black varieties. We wish you great success with your new Currant.

GREEN'S NURSERY CO.

After fruiting one plant sent him for trial in the spring of 1885, Mr. Green writes:—

CLIFTON, N. Y., Aug. 7, 1887.

Messrs. Frank Ford & Son,—Mr. Crandall's Black Currant is the largest I have ever seen; very productive; hardy, and free from insects.

CHAS. A. GREEN.

**Beware of Imposition.** We are the introducers. Secure your stock of us and you will get it true. There has been more spurious stock sold than has ever been propagated of the genuine. There is no such thing as Crandall Tree Currant, it propagates the same as the Huckleberry and Dwarf Service. It's a humbug to call it a tree, and more especially when orders are filled with spurious stock.

**Plants, mailing size,** prepaid, each 25c.; 6 for \$1.30; 12 for \$2.50. Larger size by express or freight same price.

## ASPARAGUS ROOTS.

**One Year Roots.** Either named below. 25c. per doz.; 50c. per 100.

**Two Year Roots.** 30c. per doz.; 75c. per 100.

**It to go by Mail,** add for postage 5c. per doz., 20c. per 100, for one year roots, and 10c. per doz., 40c. per 100, for two year roots.

**Conover's Colossal.** A large, standard sort

**Moore's Cross Breed.** A new variety, of the largest size, and of excellent quality.

**Palmetto.** A new early variety, very even and regular in its growth, remarkably tender, and of the finest flavor, yielding even better than Conover's.

**Barr's Mammoth.** A new variety of very large, quick growth. Earlier than the Conover's Colossal and more than twice as large. It is wonderfully productive throughout the entire season, very tender, and of delicious flavor. Something of its immense size can be realized when twenty-five edible shoots have weighed thirteen pounds.



## FRUIT TREES.

We are prepared to fill orders for fruit trees of every description, such as **PEAR, APPLE, PEACH, PLUM, CHERRY, QUINCE**, etc., etc., provided they are ordered before the middle of March. This will give us time to fill up from other nurseries such stock as we may run short of, as we will not substitute early orders unless permission is given. Orders received after March 20th, we reserve the right to substitute other varieties of the same season, and of equal value, unless the order distinctly states *No Substitution Allowed*.

We would recommend to those living at a distance the second sized trees, as it will save much in express charges, and in all respects give good satisfaction.

## CHARGES FOR PACKING.

Owing to the fact that the profit at our low prices on small bills of trees is less than the actual cost of burlaps, moss, straw, twine and time, we are obliged to make a small charge for making bales of trees for shipment, we therefore ask that 40c. be added to all bills less than \$5, and 50c. to bills from \$5 to \$10; bills over this amount will be baled or boxed free. We make no charge for packing plants.

We work for the interest of our patrons by making each package as light as the safe carriage of the goods will permit. This is done in the best possible manner, either in bales, boxes, barrels or baskets, for plants and trees using plenty of good moss, receiving the highest commendations from all for the superior conditions on arrival at destination.

"Trees and plants reached me in good condition. Accept thanks, especially so for the replaced Juneberry." MALON LINDLEY, Bloomingdale, Ind. 4-28-91.

"Shipment of trees and plants came to hand by freight after being out 15 days. The raspberries are some damaged, but the trees, Apple, Peach, and Apricot, are doing well. Nice thrifty trees and am well pleased with them. Accept my kind regards for you and your success in life."

G. M. OCHILTREE, Luray, Mo. 5-18-91.

**APPLES.** Leading varieties for this section for market and home use: For summer, Red Astrachan, Golden Sweet, Sweet Bough, Duchess of Oldenburg. For fall, Maiden Blush, Ohio Nonpareil, Munson Sweet, Twenty Ounces or Cayuga Red Streak and Alexander. For winter, Grimes' Golden, Bailey's Sweet, Belmont, Baldwin, R. I. Greening, Ben Davis, Rambo, Roxbury Russet, Fallawater, King, Mann, McIntosh Red, Tallman Sweet, Clayton, Wealthy, Rome Beauty, Lawver and Wagner.

Any of the above apples and any other common kind, first-class, 5 to 7 feet, each 18c.; doz. \$1.80; 100, \$14. First-class, 4 to 5 feet, each 14c.; doz. \$1.40; 100, \$12.

**CRAB APPLES.** *Whitney red striped, good to eat; Transcendent, yellow red striped; Hyslop, very dark red, Martha, beautiful blush; Van Wyck's Sweet; Gen. Grant, excellent for dessert, same price as other apples.*

**PEARS.** Leading varieties. For summer, Lawson, Bartlett, Clapp's Favorite, Osband's Summer and Tyson. For fall, Flemish Beauty, Boussock, Seckel, Sheldon, Beurre D'Anjou, Kieffer and Howell. For winter, Lawrence and Mt. Vernon, and all other common kinds. First class, 5 to 7 feet, each 40c.; doz. \$4. First class, 4 to 5 feet, each 30c.; doz. \$3.

**PLUMS.** ON PLUM STOCKS. Leading varieties. Moore's Arctic, Shipper's Pride, Lombard, Bradshaw, Imperial Gage, German Prune, Pond's Seedling, Shropshire Damson, Washington, Spaulding, Jefferson, Gueit, Quackenbush, and other common kinds. All excellent varieties, but need care to guard against the curculio. First class, 5 to 6 feet, each 40c.; doz. \$4. First class, 4 to 5 feet, each 35c.; doz. \$3.50.

**PEACHES.** Leading varieties. Amsden, Alexander, Barnard, Crawford's Early and Late, Foster, Red Cheek Melocoton, Salway, Waterloo, Smock Free, Globe, Chair's Choice, Beer's Smock, Wager, Wheatland, Yellow St. John, Old Mixon Free, Lord Palmerston, Hill's Chili, Stevens' Rareripe and other common kinds. First class, 4 to 5 feet, each 12c.; doz. \$1.25; 100, \$10. First class, 3 to 4 feet, each 10c.; doz. \$1;

**CHERRIES.** Leading varieties. Sweet, Black, Tartarian, Rockport, Elton, Black Eagle, Napoleon and Gov. Wood. Sour: Early Richmond, May Duke, Louis Philippe, Olivet, Dayton, Reine Hortense, Dye-house, Montmorency, Wragg and Ostheimer, and other common kinds. First class. Sweet, 5 to 7 feet, and Sour, 4 to 6 feet, 25c.; doz. \$2.50. Sweet, 4 to 5 feet, and Sour, 3 to 4 feet, each 20c.; doz. \$2.

**TAKE NOTICE.** At these low prices long lists of single trees will not be put up at dozen rates. One dozen apple, pear or other kind must not contain over six varieties. Prices will be given on application for larger quantities of trees of all varieties. If ordered early we can furnish all kinds of nursery stock at lowest rates, for best quality.

## NEW APPLES

OF SPECIAL MERIT.

### THE COLTON.

We again offer this excellent apple with the assurance that it is the very best early apple known. It is *entirely hardy*, having been grafted in all parts of the country, and has stood the extreme cold of Minnesota, Wisconsin, New Hampshire. It is an *annual and abundant bearer*; never in its history, over half a century, has it been known to entirely fail of a crop. It is *VERY EARLY*, beginning to ripen so it is good to eat *ten days* or more before Red Astrachan or Early Harvest, and continues to ripen for some time, making it very valuable for family use. It is of *beautiful appearance*, form regular, nearly round, of quite uniform medium size, color yellowish white, with a slight tint of carmine where exposed to the sun, much like Golden Pippin or Belmont in color, and fully equal to them in quality. Owing to its fine quality it sells higher than any other in market.

"I have grafted several trees from my Colton tree, some of which are bearing. Neither Red Astrachan or Early Harvest are as good, it being milder flavored, of good size and quite smooth. I think they will bear every year in our climate, as they have so far."

J. H. HAYNES, Eaton Rapids, Mich. 2-3-90.

"The finest shaped tree I have is the Colton, I got of you some years ago, and it has borne some splendid early apples." D. D. COTTON, Linesville, Pa.

"I bought of you, four or five years ago, a dozen Colton trees, every one growing, and the finest young trees in my orchard." IRA COE, Quincy, Ill. 2-7-90.

First class 5 to 7 ft. trees, each 20c.; per doz. \$2. 4 to 5 ft. trees, each 15c.; per doz. \$1.50.

**Colton Root Grafts**, 50c. per doz.; \$3 per 100, by mail if desired.

**Colton Clons, or Grafts.** Counting 3 or 4 good, well matured buds each, 25c. for 25; 75c. per 100, prepaid by mail; \$5 for 1,000 by express.

**The Following Varieties**, first-class trees, 4 to 6 feet, each 25c.; per doz. \$2.50; one year trees, 1 to 2 feet, each 15c.; per doz. \$1.50. The latter by mail by adding 5c. each, 20c. per 6, 35c. per doz.

**Loy.** Tree a good grower, hardy, early and annual bearer. Fruit medium size, core small, quality the best, an extra long keeper. At the New Orleans Exposition it was awarded the prize for the best new apple.

**Gano.** Tree very healthy, vigorous, very hardy, an early, annual and prolific bearer; color bright red on yellow ground, large, flesh white, fine grained, mild sub-acid, season February to May. Better than Ben Davis.

**Red Beitigheimer.** One of the *largest, hand-somest and best* fall apples. Skin cream colored, shaded with bright red, flesh white, with brisk sub-acid pleasant flavor. Tree hardy and vigorous, very productive.

**Salome.** Very uniform, medium size, fine quality, fruit keeps until midsummer, with ordinary care. Tree a strong grower, an early and annual bearer.

**Martha, Crab Apple.** This is one of the most beautiful of apples. The ground is of a bright yellow, nearly overspread with light bright red; it is of good size. Its beautiful bloom, and more beautiful fruit, makes it an ornamental as well as useful tree.



## NEW PEACHES.

**CHAMPION.** The points of superiority of this new peach are Perfect Hardness, Extreme Earliness, Best Quality, Good Size, and a Perfect Freestone. It originated in Nokomis, Ill., where it has borne regularly for several years, even producing a crop in 1890, when all other varieties failed in productiveness it is not excelled. One of the very first to ripen early in August. Among the largest of the early varieties, many specimens having measured 10 inches in circumference. In flavor surpassing all other early kinds, being sweet, rich, juicy and delicious, very handsome, creamy white with red cheek, a remarkably good shipper and the rare quality among early peaches a "Perfect Freestone." We say if you want the best early peach plant the Champion. First-class trees 40c. each; \$4 per doz. Mailing size, prepaid by mail, 35c. each.

**NEW PROLIFIC.** Origin, Michigan. The original tree has borne heavy crops of fine fruit for eight years, claimed to be the largest, most productive, finest flavored and hardest peach of all. It ripens after Early Crawford when large peaches are scarce in the market. The originator says, "The tree seems as hardy as any of my apple trees. Fruit very large and attractive, of a rich aromatic flavor. It is very firm and the best shipper of any of my peaches and always bring the highest price in market." First-class trees 40c. each; \$4 per doz. Mailing size, prepaid by mail, 35c. each.

**Wonderful.** A strong vigorous grower, an annual and prolific bearer; season late, after Smock, a perfect free stone, pit small, flesh yellow, rich, high flavored and firm, color golden yellow overspread with carmine, beautiful, size large to very large; specimens have measured 11 inches around. First-class trees 4 to 5 ft. 20c. each; \$2 per doz.; \$15 per 100; 3 to 4 ft. trees, 15c. each; \$1.50 per doz.

**Lemon Free.** This new peach originated in northern Ohio. Very large, bright yellow skin and flesh, perfect free stone, best flavor, small pit, tree hardy and productive; ripens last of September. We have seen no other peach to compare with it in its season, in size, beauty and quality. A grand acquisition. Price same as Wonderful.

**Ellison.** A distinct variety, reproducing itself from pits. An annual bearer, always loaded when no others are bearing. A beautiful yellow fleshed peach, as large as Late Crawford; ripens a little earlier. Skin yellow with a rich blush; the bark on the new growth is green. The tree is as hardy as the oak. The trees we offer are grown from pits by the introducer from the first trees that fruited.

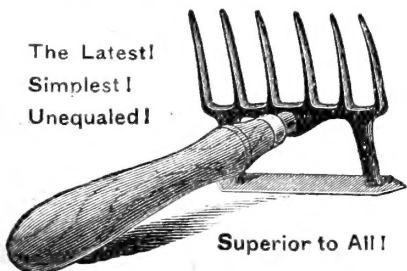
Owing to the great demand for the Ellison the stock of seedling trees is all sold except a limited supply of small size from 2 to 3½ feet. 25c. each; \$2.50 per doz.

## HOLT'S MAMMOTH SAGE.

A very strong growing variety; plants grow about one foot, high, and will cover a space three feet in diameter. The leaves very large, and of unusual strength. It never goes to seed, and is perfectly hardy. ½ doz. plants 40c.; 1 doz. 75c. If to go by mail, add 5c. per ½ doz., 10c. per doz.

### COMBINATION WEEDER.

The Latest!  
Simplest!  
Unequaled!



Superior to All!

Combining both the rake and hoe. It is the most serviceable, durable and perfect weeder. It is neatly made of malleable iron (tinned), the blade of best spring steel, sharpened on both edges, which allows weeding close to the plants. All can readily see that this is one of the very best weeders ever offered and at the low price of 30c.

## NEW PEARS.

**Idaho.** Origin, Idaho, where it has without injury withstood extremes of cold, heat and drouth, that no other variety could; 30° below zero for 30 consecutive nights; 101° above zero and the atmosphere so dry as to scorch the leaves on many trees as though scorched by fire. The fruit is of very large size, in form resembling an apple or quince more than a pear; color brilliant yellow with minute russet dots. Core exceedingly small, while the thick creamy flesh is juicy, tender, fine grained, melting with a delightful aromatic fragrance, flavor delicious, sub-acid and spicy, rivaling the *Sckel* or *Bartlett*; ripens about a month later than Bartlett. It is a good shipper. Altogether, this combines so many excellences that it cannot fail to take a leading position at once. Small trees, by mail 75c. each; 4 for \$3.50. 5 to 7 ft. trees, \$1 each; 4 to 5 ft. 80c. each.

**Wilder.** Tree vigorous, hardy, early, annual and abundant bearer, fruit small to medium, irregular bell shaped, pale yellow with deep shading of brownish carmine, with numerous small dots, flesh pale whitish yellow, fine grained, tender, sub-acid, sprightly, much like Bartlett; quality very good. Season August. Keeps a long time without rotting at the core, a good shipper, of beautiful appearance, which will sell it in any market. 5 to 6 ft. trees, 75c.; mailing size prepaid, 60c. each.

**Coles.** (Seedless.) Originated in Kansas, where it has for several years borne large crops. The tree is a handsome regular grower, hardy, productive and an early bearer. Fruit medium to large size, yellow with shades of carmine where exposed to the sun, sugary and fine grained, good quality and entirely free from seed and core. Season September to November. First-class trees 5 to 7 ft., 75c.; 4 to 5 ft. trees, 60c. Mailing size, prepaid by mail, 60c.

## RURAL BOOKS

That All Should Have.

### SPRAYING CROPS.

#### Why, When, and How to Do It.

By Clarence M. Weed, Prof. of Zoology and Entomology N. H. State College.

This Book covers the whole field of the *Insects* and *Fungus* enemies of crops, prepared especially for the use of owners of spraying machines; treats of spraying against insects and fungus diseases and the preparations used, combining Insecticides and Fungicides, cost of material, apparatus, etc. etc., in fact just what every horticulturist wants. Price, postpaid, in paper cover 50 cents, in flexible cloth cover 75 cents.

### THE NEW POTATO CULTURE.

By E. S. Carman, Editor of the Rural New Yorker.

A book that is invaluable to every potato grower. Treats of the Trench System, Chemical Fertilizers, and the methods by which the largest yields of potatoes have ever been produced, embracing the results of fifteen years of experiments. All for 40 cents in paper cover; cloth cover 75 cents, postpaid.

### The Horticulturist's

#### RULE BOOK.

It contains in handy and concise form a great number of rules and receipts required by gardeners, fruit growers, truckers, florists, farmers, etc.

By L. H. BAILEY, editor of The American Garden, Prof. of Horticulture in Cornell University.

This is an invaluable book. Price in cloth \$1, paper cover 50 cents by mail.

### MY HANDKERCHIEF GARDEN.

By CHARLES BARNARD, giving an account of his actual operations on a village lot. Interesting and valuable to all suburban dwellers, professional men and mechanics. Price 25 cents.

### TUBEROUS BEGONIAS.

Culture and Management of a Most Promising Race of Plants New to American Gardeners. By Numerous Practical Growers. Price 20 cents.

### RATS.

How to Rid Buildings and Farms of Rats, Mice, Gophers, Prairie Dogs, Ground Squirrels, Rabbits, Moles, Weasels, Minks and other pests quickly and safely. Valuable hints to Housekeepers, Farmers and Poultry Keepers. By "PICKETT." Price 20 cents.

**Arkansas Black.** The tree is a splendid upright grower, fruit medium to large, fine form, beautiful, almost black color. Flesh yellow, slightly sub-acid, one of the best cooking apples. Season, January to July.

**Wolf River.** A very hardy new apple from Wisconsin, uninjured in their severest winters. Fruit very large, specimens have weighed 27 ounces, round, flattened, highly colored with stripes and splashes of red. Season, fall and early winter.

**Northwestern Greening.** From Wisconsin; tree hardy, productive. Fruit resembles R. I. Greening, but of better quality and much longer keeper; fruit of two years has been exhibited at the same time.

**Scott's Winter.** Origin Vermont; tree hardy, fruit bright red, flesh white, crisp, spicy, long keeper. Best in April and May.

**Yellow Transparent.** *Russian.* Very hardy, fruit yellowish white, tender, juicy, sub-acid, sprightly, extremely early, prolific.

**Longfield.** *Russian.* Hardy. Fruit large, yellowish green, red striped, rich, sprightly, sub-acid. Dec. to March.

**Delaware Red Winter.** Tree vigorous and prolific, fruit medium to large, bright red, flesh fine grained, crisp, juicy, sub-acid, excellent.

**Sutton Beauty.** From Mass. Tree vigorous and productive, fruit good size, waxy yellow, striped with deep carmine, sub-acid, tender, juicy, good; a long keeper, first-class every way.

**Indian.** Tree a strong upright grower, as hardy as Ben Davis and much longer lived. Fruit as large as the largest Ben Davis, resembles it in shape, a little duller color, a richer yellow flesh, a fine dessert apple, a good keeper, an extra early bearer, highly prized where known.

"I was well pleased with what I got from you last spring. The shrubs grew and are doing well in spite of the drouth." Mrs. M. J. WILKIE, Wilcox, Neb.

## NEW PLUMS.

**American Varieties.** that are not materially injured by the curculio, all hardy and good bearers. First-class 4 to 6 ft. trees, 30c. each; \$3 per doz.; 3 to 4 ft. trees, 25c. each; \$2.50 per doz.

**Hawkeye.** The largest of all our native plums, light mottled red color, best quality for eating out of hand or canning, season Aug. and Sept., tree hardy, thrifty, a very heavy annual bearer, fruit very firm, a good shipper.

**Pottawattamie.** Fruit yellow, shaded with bright pink, flesh golden yellow; excellent, tree hardy, and an immense, early, annual bearer.

**Garfield.** New, very late, keeps until Dec., prolific, oblong, red, good. Same price as above.

**Wild Goose.** Fruit oblong, red, juicy and sweet; hardy and an abundant bearer when fertilized with *De Soto* or some other variety; one of the first to ripen.

**Mariana.** Early, large, round, prolific.

**Robinson.** Fruit medium size, bright red, sweet, juicy, rich; bears young and yields enormously.

**Wolf.** One of the very best. Very large, perfect, free stone, superb for cooking or serving with sugar like peaches; very early and wonderfully prolific.

**Forest Rose.** Tree hardy as an oak, bears early; fruit large, round, dark red, stone small; excellent. Prof. Budd says, "the Forest Rose is one of the hardiest in tree and fruit-bud, and the best in quality."

**Arkansas Lombard.** Yellow, with red blush; firm, meaty and luscious, one of the most promising plums.

**De Soto.** Early, heavy bearer, large, yellow mottled with red, good quality. Iron Clad, origin, Wis.

"I received nursery stock all right, except the Crandalls were rather small. The rest were highly satisfactory. Many thanks for good count of strawberries." F. ARBENZ, Liberty, Mo. 5-13-91.

## ORIENTAL PLUMS.

First-class 4 to 6 ft. trees, 30c. each; \$3 per doz. 3 to 4 ft. trees, 25c. each; \$2.50 per doz.

**Abundance,** or *Yellow Fleshed Botan.* Skin yellow, nearly overspread with purplish carmine, with darker cheek, flesh yellow, very juicy, sub-acid, delicious, one of the first to ripen, produces in *abundance*.

**Ogan.** Tree hardy, vigorous, fruit large, round, golden yellow, flesh firm, sweet and rich, Season August.

**Simoni, or Apricot Plum.** Tree thrifty, hardy, early bearer, fruit large, flattened, flesh yellow, fine grained, firm, juicy, acid, best quality. One says it combines the flavor of *Pear, Apple, Pineapple* and *Musk Melon*.

**Satsuma, or Blood Plum.** Tree vigorous and hardy, fruit large, nearly round, skin dark purple and red, with blue bloom, flesh dark red or blood color, fine flavor, firm, very small stone, ripens early, excellent every way.

## QUINCES.

**Orange (or Apple).** The old, best known standard variety, good size, rich, orange yellow, fine flavor, ripens early. 2 to 3 feet, 25c. each; \$2.50 per doz. 3 to 4 ft. 30c. each; \$3.50 per doz.

**Champion.** Ripens very late, fruit very large, blights badly. Same price as *Orange*.

**Meech's Prolific.** A new variety of remarkably vigorous growth. Marvellous productiveness, superior quality, beautiful pyriform shape, with skin of a lively orange yellow, and cooks soft and tender; ripens mid-season. 1 year, 2 to 3 ft., 30c.; doz. \$3. 2 year, 3 to 4 ft., 40c.; doz. \$4.

**Missouri Mammoth.** Tree vigorous, early bearer, very productive, free from blight; fruit very large, rich and aromatic; we heartily recommend this. Same price as *Meech's Prolific*.

**Rea's Mammoth.** A seedling of the *Orange*; larger size, a more vigorous grower, and more productive, by some considered the best of all quinces. Same price as *Meech's Prolific*.

## APRICOTS.

Improved Russian Varieties.

Price, 3 to 4 feet, each 20c.; per doz. \$2.

**Gibb.** A good bearer; fruit medium size, yellow, sub-acid, rich, juicy. Season June 20th. The best early variety.

**Alexander.** An immense bearer; fruit large, yellow, flecked with red, both skin and flesh sweet delicious. Season July 1st. One of the best.

**Nicholas.** A splendid bearer; fruit medium to large, white, sweet, melting. July 10th. Valuable.

**Alexis.** An abundant bearer; fruit yellow with red cheek, large, slightly acid, rich and luscious. July 15th.

**Catharine.** Vigorous and productive; fruit medium size, yellow, sub-acid. Good. July 20th.

**J. L. Budd.** Strong and profuse bearer; fruit large, white with red cheek, sweet, juicy, extra fine, with kernel equal to almonds. Season, August 1st.

## RHUBARB.—Pie Plant.

**Myatt's Linnaeus.** The very best, medium size, superior flavor, remarkably tender, needs no peeling or paring; the whole will cook tender, and be less stringy than any other variety after being pared. Good sets, each 10c.; \$1 per doz.; \$6 per 100. If to go by mail, add 5c. each; 25c. per doz.



The blade is made of the best spring steel. It is the best weeder we have ever used. Price only 25 cents by mail 30 cents.